FISHERY STATISTICS OF THE UNITED STATES

1953

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Statistical Digest 36

FISHERY STATISTICS OF THE UNITED STATES 1953

BY

A. W. ANDERSON and E. A. POWER

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Fishery Statistics of the United States and Alaska are compiled and published annually to make available information on both the economic and biological aspects of the domestic commercial fisheries.

Data on the economic aspects are necessary to persons engaged in the commercial fishery and to governmental agencies concerned with its regulation and protection. Those here given cover the total catch and value by species, the yield and value of manufactured products and byproducts, the employment of men, craft, and gear in the capture of fishery products; and related information.

From the biological standpoint these data are important to sound fishery management in providing detailed information on fluctuations in the commercial catch by species, locality, and gear, and type of craft operated. They assist conservation agencies in regulating the commercial fisheries so as to produce maximum yields without depletion.

Previous statistical reports on the fishery industries were issued under the Department of the Interior in the Administrative Report series for 1938 and in the Statistical Digest series for succeeding years. Reports for preceding years were issued in the Administrative Report series of the former Bureau of Fisheries.

The following is a listing of the various Statistical Digests issued since 1939:

No. 1 Fishery Statistics of the United States, 1939
2 Alaska Fishery and Fur Seal Industries, 1940
3 Propagation and Distribution of Food Fishes, Fiscal Year, 1941
4 Fishery Statistics of the United States, 1940
5 Alaska Fishery and Fur Seal Industries, 1941
6 Propagation and Distribution of Food Fishes, 1941
7 Fishery Statistics of the United States, 1941
8 Alaska Fishery and Fur Seal Industries, 1942
9 Propagation and Distribution of Food Fishes, 1942
10 Alaska Fishery and Fur Seal Industries, 1943
11 Fishery Statistics of the United States, 1942
12 Propagation and Distribution of Food Fishes, 1943
13 Alaska Fishery and Fur Seal Industries, 1944
14 Fishery Statistics of the United States, 1943
15 Alaska Fishery and Fur Seal Industries, 1945
16 Fishery Statistics of the United States, 1944
17 Alaska Fishery and Fur Seal Industries, 1946
18 Fishery Statistics of the United States, 1945
19 Fishery Statistics of the United States, 1946
20 Alaska Fishery and Fur Seal Industries, 1947
21 Fishery Statistics of the United States, 1947
22 Fishery Statistics of the United States, 1948
23 Alaska Fishery and Fur Seal Industries, 1948
24 Propagation and Distribution of Food Fishes, 1944-1948
25 Fishery Statistics of the United States, 1949
26 Alaska Fishery and Fur Seal Industries, 1949
27 Fishery Statistics of the United States, 1950
28 Propagation and Distribution of Food Fishes, 1949-1950
29 Alaska Fishery and Fur Seal Industries, 1950
30 Fishery Statistics of the United States, 1951
31 Alaska Fishery and Fur Seal Industries, 1951
32 Propagation and Distribution of Food Fishes, 1951-1952
33 Alaska Fishery and Fur Seal Industries, 1952
34 Fishery Statistics of the United States, 1952
35 Alaska Fishery and Fur Seal Industries, 1953
36 Fishery Statistics of the United States, 1953

FISHERY STATISTICS OF THE UNITED STATES - 1953

By A. W. ANDERSON, Chief, Branch of Commercial Fisheries

and E. A. POWER, Chief, Statistical Section

Fish and Wildlife Service

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INTRODUCTION

This report contains a review of the fishery statistics for the year 1953 collected by the Branch of Commercial Fisheries during 1954. These statistics include data on the volume of the catch of fishery products and their value, employment in the fisheries, quantity of gear operated, the number of fishing craft employed in the capture of fishery products, and certain information on the volume and value of the production of manufactured fishery products and byproducts.

The statistical surveys conducted during 1954 for 1953 data, were under the general direction of E. A. Power, Chief, Statistical Section, and C. E. Peterson. Surveys were conducted in all sections of the United States except in the Mississippi River States which were last canvassed in 1950. Statistics on the various fisheries were collected under the supervision of the following field project leaders: Billy Greer, Dwight Hoy, Charles Lyles, Charles Reardon, Russell Soulen, Victor Samson, Alfred Swanson, James Wharton, and Raymond Wilson. The survey material was assembled and tabulated by the staff of the Statistical Section under the direction of Raymond Wilson, while Bob Finley supervised the preparation and publication of these data. Most of the illustrations in this report were prepared by G. I. Sundstrom.

Catch data for the Great Lakes were assembled by the staff of Dr. James Moffett of the Branch of Fishery Biology; and those for the fisheries of Alaska were collected by the Branch of Alaska Fisheries of the Service. Information on landings at Massachusetts ports were collected in coöperation with the Market News Section and the Branch of Fishery Biology. Data on the Hawaiian Fisheries were furnished by the Division of Fish and Game, Board of Commissioners of Agriculture and Forestry of the Territory of Hawaii.

In assembling the data on the fisheries, all appropriate records collected by the various State fishery agencies were used. In certain areas, information complete enough to be used by the Statistical agents was available from State agencies, and in these States only partial surveys were conducted. Information on the means of collecting the data and an explanation of terms used may be found in Section 14 of this publication. Statistics on the imports and exports of fishery products were furnished by the Bureau of the Census.

SECTION 1 - GENERAL REVIEW

The catch of fishery products in all sections of the United States and Alaska during 1953 totaled approximately 4,467,960,000 pounds valued at $352,275,000 to the fishermen. This represented an increase of nearly 50 million pounds or 1 percent in quantity but a decrease of almost $8 million or 2 percent in value compared with the landings of the previous year. Had there not been a spectacular gain in the production of menhaden during the year, the catch would have been far below that of 1952. Menhaden production off the Atlantic and Gulf States during 1953 again broke all records with the catch of this item soaring to nearly 1.7 billion pounds. This was a gain of over 312 million pounds above the production of the previous year and the largest catch of this species in history. The 1953 menhaden catch was almost 200 million pounds above the 1936 record Pacific sardine production of 1.5 billion pounds which had previously been the largest catch of a single species taken by United States fishermen. Shrimp was again the most valuable single item taken by domestic fishermen. The catch of these shellfish totaled a record 260 million pounds valued at nearly $77 million to the fishermen, the highest annual value ever recorded in a United States fishery. Compared with the previous year, the 1953 shrimp production increased over 33 million pounds or 15 percent in quantity and nearly $22 million or 39 percent in value. During the year, nearly 25 New England scallop boats left the Northwest Atlantic banks to operate for shrimp in the South Atlantic and Gulf areas.

Major fisheries recording noticeable production decreases during 1953 were ocean perch, salmon, tuna, sea herring, Pacific sardines, mackerel, and oysters. The Atlantic Coast catch of ocean perch during 1953 totaled 154 million pounds valued at nearly $6 million to the fishermen -- a decrease of 35 million pounds and $2.2 million compared with the landings of the previous year. Price disputes in several of the more productive New England ports contributed greatly to the marked decline in this fishery. The noticeable drop in Alaska salmon production during 1953 was of great concern to packers and conservationists alike. The catch of only 220 million pounds of these fish in the territory was nearly 70 percent less than the record 1936 production. The one bright spot in the otherwise dismal salmon picture was the 23 million pound rise in salmon production in the Pacific Coast States during the year. This increase was caused mainly by a larger catch of sockeye salmon taken on their way to spawning grounds in the Fraser River and the large run of pink salmon which appear in Puget Sound waters biennially in odd-numbered years. Tuna landings by California fishermen which amounted to 301 million pounds, were 19 million pounds less than those for 1952, while the Oregon and Washington albacore fishery was a near-failure amounting to less than 1 million pounds. The Northwest Pacific albacore fishery yielded a peak catch of 34 million pounds in 1944, and has since averaged 10 to 15 million pounds annually. Increased imports of frozen tuna packed in domestic canneries assisted in producing a record pack of these fish totaling nearly 9.6 million cases. Imports of fresh and frozen tuna during 1953 amounted to over 95 million pounds and accounted for 31 percent of the Pacific Coast catch of these fish. The catch of sea herring during 1953 amounted to 154 million pounds compared with 211 million pounds in 1952. A decline in the Maine catch of these fish of over 44 million pounds was mainly responsible for the decreased 1953 receipts. Fishermen reported that the sardine schools were not of sufficient size for efficient operations. In Alaska the catch of herring amounted to 35 million pounds compared with 46 million pounds in 1952 and 82 million pounds in 1951. The 1953 Pacific sardine fishery in California was even a more dismal failure than the 1952 season since a total of only 9 million pounds were taken during the year compared with 14 million pounds reported in this fishery during the previous year. The 1953 catch of these fish was slightly more than 1 percent of the 1950 catch of 715 million pounds and in no way comparable to the billion-plus catches of the 1930's and World War II years. The few sardines caught during the year were taken in Southern California below Morro Bay. There were no signs of these fish in the formerly important sardine-producing waters off Monterey and San Francisco Bay. The Pacific Coast mackerel fishery also continued its steady decline with the catch of this item amounting to less than 8 million pounds compared with nearly 21 million pounds in 1952. However, the 86 million pound catch of anchovies in California was the largest in history. An absence of Pacific sardines in California waters brought about increased fishing effort in the anchovy fishery. Anchovies were canned and used largely to supply export markets.

GENERAL REVIEW

The per capita consumption of fishery products in the United States during 1953 totaled 10.8 pounds, edible weight, 0.2 pounds less than in the previous year. During the ten-year period 1939-1948, the per capita consumption of all fish and shellfish on a round weight basis averaged 22 pounds annually. On an edible weight basis, that portion used for human food varied between 7.9 and 11.1 pounds, and averaged 9.8 pounds per person during that period. Per capita consumption of fishery products increased markedly in 1950 and has remained between 11.2 and 10.8 pounds, edible weight, since that time.

The following table contains recorded production for the areas in which surveys were made for the years shown and estimates for other regions and indicates the trend of the yield and value of the domestic catch during recent years.

UNITED STATES AND ALASKA CATCH, 1940 - 1953

YEAR	POUNDS	VALUE TO THE FISHERMEN	AVERAGE PRICE PER POUND
1940	4,059,524,000	$98,957,000	2.44¢
1941	4,900,000,000	129,000,000	2.63
1942	4,876,524,000	170,338,000	4.39
1943	4,202,000,000	204,000,000	4.85
1944	4,500,000,000	213,000,000	4.73
1945	4,575,500,000	269,900,000	5.90
1946	4,456,000,000	310,000,000	6.96
1947	4,344,000,000	307,600,000	7.08
1948	4,575,000,000	367,000,000	8.02
1949	4,796,000,000	339,000,000	7.06
1950	4,884,909,000	343,876,000	7.04
1951	4,414,045,000	360,996,000	8.18
1952	4,418,442,000	360,135,000	8.15
1953	4,467,960,000	352,275,000	7.88

Lewes, Delaware, was the nation's leading fishing port poundagewise during 1953, with receipts of approximately 363 million pounds consisting almost entirely of menhaden. San Pedro, California, was in second place with 329 million pounds, mostly tuna, followed by Port Monmouth, New Jersey, with 198 million pounds of fishery products comprised mostly of menhaden. Gloucester, Massachusetts, and Cameron, Louisiana, with landings totaling 186 million and 178 million pounds occupied fourth and fifth positions respectively. San Pedro was first in value of landings with the catch at this port having yielded $33 million, while San Diego, California, ($20 million) was in second place and Boston ($12 million) held third place.

It was estimated that the 1953 catch was marketed as follows: 1,537 million pounds (round weight basis) as fresh and frozen products; 993 million pounds for canning; 1,853 million pounds for byproducts and bait; and 85 million pounds for the production of cured products.

The pack of canned fishery products in the United States, Alaska, Hawaii, and Puerto Rico in 1953 amounted to 792 million pounds valued at nearly $307 million to the packers. This was a decrease of 3 percent in volume but an increase of less than one percent in value compared with 1952. Sharply reduced packs of salmon and Pacific Coast sardines were largely responsible for the volume of the pack total falling below that of several recent years; however, record packs of tuna and anchovies were canned during the year. Canned fishery products were packed in 427 plants in 24 States and Alaska, Hawaii, and Puerto Rico during 1953. The production of fishery byproducts in the United States and Alaska during the year was valued at over $74 million -- 9 percent more than the value for 1952. Byproducts were produced in 252 plants in 24 States and Alaska in 1953.

GENERAL REVIEW

Another outstanding development in the fisheries of the United States during 1953, was the rapid expansion of the new fish stick industry. Production during the first quarter of 1953 got off to a good start but dropped considerably during the second quarter. In July however, there was a marked increase in production, with this upward climb accelerating throughout the remainder of the year. Total production of fish sticks in 1953 amounted to 7.5 million pounds and consumer acceptance of this new item was so high that late in the year firms were having difficulty keeping up with their orders. The sticks were manufactured from both imported and domestic fish with a majority of the production coming from imported cod.

During 1953, a total of 729 vessels were documented for the first time as fishing vessels, compared with 675 vessels in 1952 and 780 vessels in 1951. This was 8 percent more than the number entering the fleet during the previous year and approximately double the number documented annually prior to 1944. In the five years ending with 1953, a total of 3,998 vessels received their first documents as fishing craft. In 1940 the entire fleet in the United States and Alaska totaled only 5,562 vessels. Despite the noteworthy increase in the size of the fleet, the annual catch has not increased proportionally compared with prewar production. This has been due largely to the low yields of salmon in Alaska and Pacific sardines in California.

VESSELS FIRST DOCUMENTED AS FISHING CRAFT, 1938 - 1953

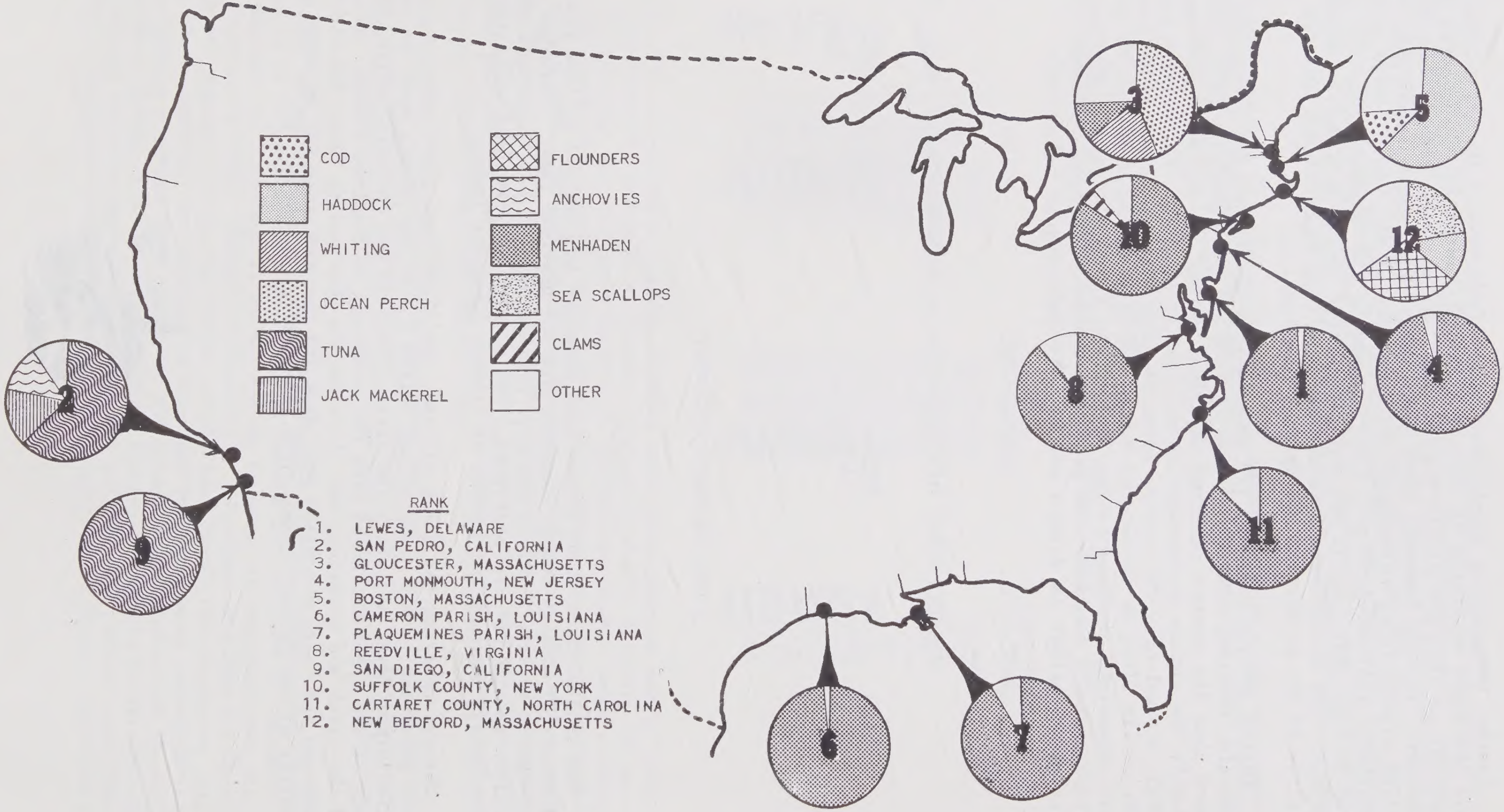
YEAR	NUMBER	YEAR	NUMBER
1938	1/376	1946	1,085
1939	357	1947	1,300
1940	320	1948	1,184
1941	354	1949	1,002
1942	358	1950	812
1943	358	1951	780
1944	635	1952	675
1945	741	1953	729

1/ DATA ARE PARTLY ESTIMATED.

The 1953 production of frozen fish amounted to over 275 million pounds, a decrease of nearly 38 million pounds compared with the previous year. Freezings of fillets from salt-water species declined sharply, totaling only 75 million pounds compared with 106 million pounds the previous year. The record for freezings was established in 1951 when nearly 326 million pounds of fishery products frozen.

Surveys covering the catch of fish, shellfish, and other aquatic products for 1953 were conducted in all areas of the United States and Alaska with the exception of the Mississippi River and its tributaries. Data on the operating units were collected in each of the areas canvassed with the exception of the Lake States. Detailed summaries of the catch and operating unit data for the Mississippi River and its tributaries for 1950 and the Lakes operating unit data for the same year may be found in Fishery Statistics of the United States, 1950 (Statistical Digest No. 27).

COMPOSITION OF LANDINGS AT MAJOR FISHING PORTS, BY QUANTITY, 1953


COD
HADDOCK
WHITING
OCEAN PERCH
TUNA
JACK MACKEREL
FLOUNDERS
ANCHOVIES
MENHADEN
SEA SCALLOPS
CLAMS
OTHER
RANK
1. LEWES, DELAWARE
2. SAN PEDRO, CALIFORNIA
3. GLOUCESTER, MASSACHUSETTS
4. PORT MONMOUTH, NEW JERSEY
5. BOSTON, MASSACHUSETTS
6. CAMERON PARISH, LOUISIANA
7. PLAQUEMINES PARISH, LOUISIANA
8. REEDVILLE, VIRGINIA
9. SAN DIEGO, CALIFORNIA
10. SUFFOLK COUNTY, NEW YORK
11. CARTARET COUNTY, NORTH CAROLINA
12. NEW BEDFORD, MASSACHUSETTS
1
2
3
4
5
6
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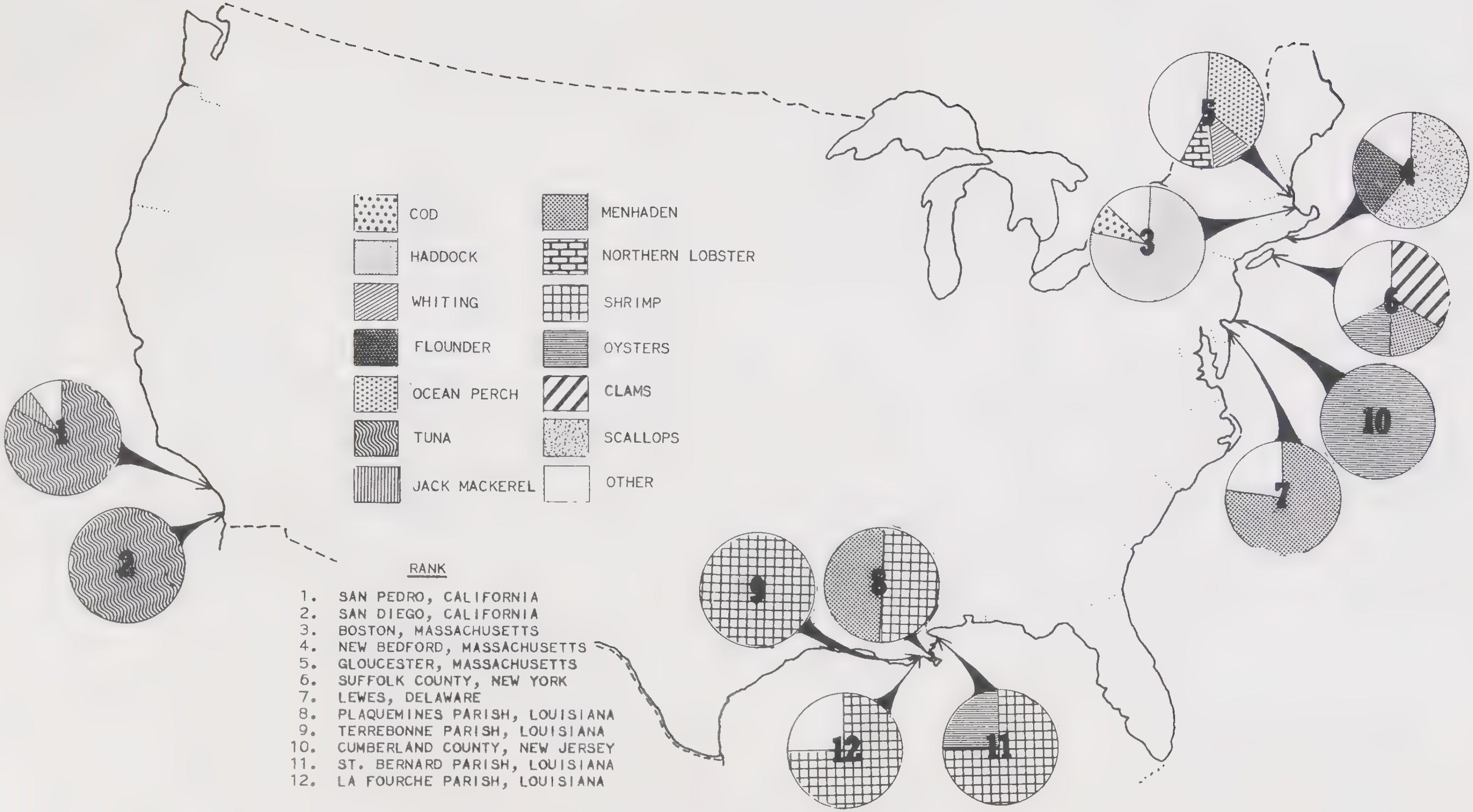
8
9
10
11
12

COMPOSITION OF LANDINGS AT MAJOR FISHING PORTS, BY VALUE, 1953


COD
HADDOCK
WHITING
FLOUNDER
OCEAN PERCH
TUNA
JACK MACKEREL
MENHADEN
NORTHERN LOBSTER
SHRIMP
OYSTERS
CLAMS
SCALLOPS
OTHER
RANK
1. SAN PEDRO, CALIFORNIA
2. SAN DIEGO, CALIFORNIA
3. BOSTON, MASSACHUSETTS
4. NEW BEDFORD, MASSACHUSETTS
5. GLOUCESTER, MASSACHUSETTS
6. SUFFOLK COUNTY, NEW YORK
7. LEWES, DELAWARE
8. PLAQUEMINES PARISH, LOUISIANA
9. TERREBONNE PARISH, LOUISIANA
10. CUMBERLAND COUNTY, NEW JERSEY
11. ST. BERNARD PARISH, LOUISIANA
12. LA FOURCHE PARISH, LOUISIANA
1
2
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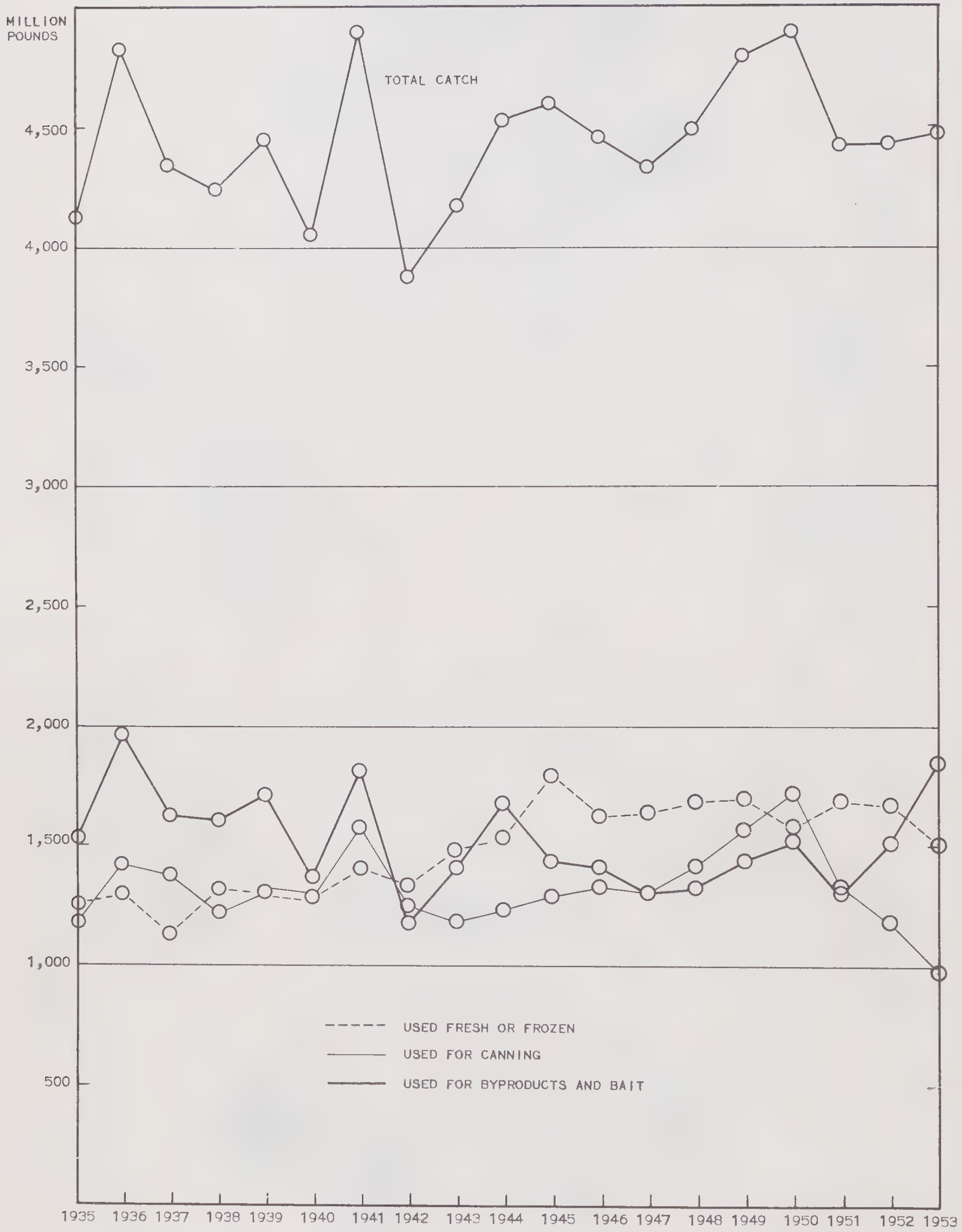
UTILIZATION OF CATCH, 1935 - 1953



UNITED STATES AND ALASKA SUMMARIES

SUMMARY OF CATCH

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

PRODUCT	NEW ENGLAND, 1953 AREA XX11		MIDDLE ATLANTIC, 1953 AREA XX111		CHESAPEAKE, 1953 AREA XX111		SOUTH ATLANTIC, 1953 AREA XX1V		GULF, 1953 AREA XXV	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH.	791,877	33,542	922,255	14,849	238,160	7,277	257,669	7,558	505,794	13,970
SHELLFISH, ETC.	72,128	26,570	41,588	15,273	104,377	19,087	68,876	12,599	253,628	71,188
TOTAL. . .	864,005	60,112	963,843	30,122	342,537	26,364	326,545	20,157	759,422	85,158

PRODUCT	PACIFIC, 1953		LAKES, 1953		MISSISSIPPI RIVER & TRIB., 1950		ALASKA, 1953		TOTAL, VARIOUS YEARS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH.	687,939	77,643	77,251	9,578	78,730	9,558	285,489	25,174	3,845,164	199,149
SHELLFISH, ETC.	46,079	6,544	1	(1)	24,642	572	11,477	1,293	622,796	153,126
TOTAL. . .	734,018	84,187	77,252	9,578	103,372	10,130	296,966	26,467	4,467,960	352,275

1/ LESS THAN 500 DOLLARS.

NOTE:--ROMAN NUMERALS APPEARING UNDER THE NAMES OF THE SECTIONS ARE THE NUMBERS GIVEN THE AREAS BY THE NORTH AMERICAN COUNCIL OF FISHERY INVESTIGATIONS.

SUMMARY OF OPERATING UNITS

ITEM	NEW ENGLAND, 1953	MIDDLE ATLANTIC, 1953	CHESAPEAKE, 1953	SOUTH ATLANTIC, 1953	GULF, 1953
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	6,043	4,344	2,272	3,504	8,624
ON BOATS AND SHORE	19,391	8,007	14,841	10,815	12,735
TOTAL	25,434	12,351	17,113	14,319	21,359
VESSELS:					
STEAM	1	-	-	-	-
NET TONNAGE	51	-	-	-	-
MOTOR	926	688	455	1,051	2,452
NET TONNAGE	31,670	19,555	7,142	15,902	47,476
SAIL	-	-	102	-	-
NET TONNAGE	-	-	1,049	-	-
TOTAL VESSELS	927	688	557	1,051	2,452
TOTAL NET TONNAGE	31,721	19,555	8,191	15,902	47,476
BOATS:					
MOTOR	10,491	3,884	8,291	3,109	4,507
OTHER	2,938	783	2,139	2,809	3,929
ACCESSORY BOATS	151	182	57	203	222
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
MENHADEN	9	57	19	57	74
OTHER	106	5	-	10	-
HAUL SEINES	98	187	409	438	133
STOP SEINES	105	-	-	-	-
GILL NETS:					
ANCHOR	24	24	165	436	-
DRIFT	178	338	916	417	22
RUNAROUND	-	61	-	659	991
STAKE	2	593	1,180	733	8
TRAMMEL NETS	-	-	-	10	602
HOOKS AND BAITS	1,029,262	196,754	1,062,808	671,783	810,026
POUND NETS	78	204	1,366	1,676	-
FLOATING TRAPS	54	-	-	-	-
WEIRS	144	22	-	-	-
STOP NETS	5	-	4	-	-
FYKE AND DROP NETS	44	624	2,425	316	1,450
DIP NETS	1,821	84	1,111	249	8,279
CAST NETS	-	-	-	124	116
BAG NETS	17	-	-	-	-
LIFT NETS	19	-	-	-	-
OTTER TRAWLS:					
CRAB	-	-	-	160	-
FISH	812	400	74	70	-
SHRIMP	-	-	-	1,755	4,874
BEAM TRAWLS	-	25	-	-	-
CHANNEL NETS	-	-	-	63	-
TRAPS:					
BOX	6	-	-	-	-
BRUSH	-	-	-	-	101,600
SLAT	-	-	2	-	75

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS - Continued

ITEM	NEW ENGLAND, 1953	MIDDLE ATLANTIC, 1953	CHESAPEAKE, 1953	SOUTH ATLANTIC, 1953	GULF, 1953
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED					
POTS:					
CONCH	935	-	-	-	-
CRAB	913	7,360	82,500	14,565	20,071
CRAWFISH	-	-	-	-	750
EEL	2,228	1,976	27,969	460	-
FISH	-	20,259	2,865	11,116	80
LOBSTER	564,665	4,416	-	-	-
LOBSTER, SPINY	-	-	-	19,274	6,500
PERIWINKLE AND COCKLE	140	-	-	-	-
TURTLE	-	-	386	30	-
HARPOONS AND SPEARS	98	10	-	342	118
SCRAPES	-	-	750	-	-
DREDGES:					
CLAM	115	162	91	39	-
CRAB	-	61	328	-	-
OYSTER, COMMON	72	355	895	410	543
OYSTER, SUCTION	1	-	-	-	-
SCALLOP	4,502	210	2	-	128
OTHER	8	-	-	-	-
TONGS AND RAKES	2,879	6,051	7,736	402	1,099
FORKS	28	-	-	-	-
HOES	3,302	100	-	-	-
GRABS	-	-	-	419	13
DIVING OUTFITS	-	-	-	-	8
SPONGE HOOKS	-	-	-	-	90

ITEM	PACIFIC, 1953	LAKES, 1950	MISSISSIPPI RIVER AND TRIBUTARIES, 1950	ALASKA, 1953	TOTAL, VARIOUS YEARS (EXCLUSIVE OF DUPLICATION)
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	12,675	1,988	-	1/13,906	50,460
ON BOATS AND SHORE	14,608	2,853	19,197	(1)	102,447
TOTAL	27,283	4,841	19,197	13,906	152,907
VESSELS:					
STEAM	-	-	-	-	1
NET TONNAGE	-	-	-	-	51
MOTOR	2,960	661	-	1,897	10,518
NET TONNAGE	65,788	7,864	-	23,204	202,323
SAIL	-	-	-	-	102
NET TONNAGE	-	-	-	-	1,049
TOTAL VESSELS	2,960	661	-	1,897	10,621
TOTAL NET TONNAGE	65,788	7,864	-	23,204	203,423
BOATS:					
MOTOR	5,941	1,437	5,634	4,773	48,067
OTHER	568	373	12,086	384	26,009
ACCESSORY BOATS	770	191	310	-	1,984
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
MENHADEN	-	-	-	-	181
SALMON	363	-	-	868	1,126
SARDINE, PACIFIC	178	-	-	-	178
TUNA	109	-	-	-	109
OTHER	264	-	-	-	385
HAUL SEINES	116	337	1,817	212	3,747
STOP SEINES	-	-	-	-	105
GILL NETS:					
ANCHOR	-	2/117,507	1,983	-	120,139
DRIFT	3,289	(2)	-	3/8,405	13,543
RUNAROUND	-	(2)	-	-	1,711
STAKE	-	(2)	1,731	-	4,247
TRAMMEL NETS	47	-	1,200	-	1,859
HOOKS AND BAITS	809,171	579,515	4,569,117	115,048	9,824,037
POUND NETS	5	1,103	48	4/375	4,855
TRAP NETS	-	7,339	-	-	7,339
FLOATING TRAPS	-	-	-	(4)	54
WEIRS	3	-	-	-	169
STOP NETS	-	-	-	-	9
FYKE AND DROP NETS	-	1,804	82,300	-	88,963
DIP NETS	1,026	-	345	-	12,915
CAST NETS	-	-	-	-	240
BAG NETS	12	-	-	-	29
BRAIL OR SCOOP NETS	240	-	-	-	240

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS - Continued

ITEM	PACIFIC, 1953	LAKES, 1950	MISSISSIPPI RIVER AND TRIBUTARIES, 1950	ALASKA, 1953	TOTAL, VARIOUS YEARS (EXCLUSIVE OF DUPLICATION)
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED					
LIFT NETS	-	-	-	-	19
REEF NETS	131	-	-	-	131
TANGLE NETS	-	-	-	44	44
OTTER TRAWLS:					
CRAB	-	-	-	38	198
FISH	4,045	-	-	4	5,295
SHRIMP	-	-	-	-	6,500
BEAM TRAWLS	24	-	-	22	71
CHANNEL NETS	-	-	-	-	63
TRAPS:					
BOX	-	-	-	-	6
BRUSH	-	-	-	-	101,600
CRAB	61,014	-	-	7,416	68,430
CRAWFISH	800	-	4,430	-	5,230
FISH	-	-	12,725	-	12,725
LOBSTER, SPINY	5,945	-	-	-	5,945
OCTOPUS	90	-	-	-	90
SHRIMP	90	-	-	-	90
SLAT	-	-	-	-	77
POTS:					
CONCH	-	-	-	-	935
CRAB	-	-	-	-	125,409
CRAWFISH	-	-	-	-	750
EEL	-	-	-	-	32,633
FISH	-	-	-	-	34,320
LOBSTER	-	-	-	-	569,081
LOBSTER, SPINY	-	-	-	-	25,774
PERIWINKLE AND COCKLE	-	-	-	-	140
TURTLE	-	-	-	-	416
HARPOONS AND SPEARS	43	-	70	-	681
SCRAPES	-	-	-	-	750
DREDGES:					
CLAM	-	-	-	-	406
CRAB	-	-	-	-	389
OYSTER, COMMON	84	-	-	-	2,359
OYSTER, SUCTION	-	-	-	-	1
SCALLOP	-	-	-	-	4,793
OTHER	-	-	-	-	8
CROWFOOT BARS	-	-	2,070	-	2,070
TONGS AND RAKES	153	-	83	-	18,403
FORKS	-	-	-	-	28
HOES	-	-	-	-	3,402
GRABS	-	-	1,062	-	1,494
SHOVELS	4,104	-	-	293	4,397
DIVING OUTFITS	61	-	26	-	95
SPONGE HOOKS	-	-	-	-	90
WHEELS	-	-	-	40	40

1/ THE PERSONS IN THE BOAT AND SHORE FISHERIES IN ALASKA ARE INCLUDED WITH THOSE IN THE VESSEL FISHERIES.
2/ ALL GILL NETS IN THE LAKES AREA ARE LISTED AS ANCHOR GILL NETS.
3/ ALL GILL NETS IN ALASKA ARE LISTED AS DRIFT GILL NETS.
4/ THE NUMBER OF FLOATING TRAPS OPERATED IN ALASKA IS INCLUDED WITH POUND NETS.

MENHADEN REDUCTION PLANT

UNITED STATES AND ALASKA - CATCH BY REGION

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND, 1953		MIDDLE ATLANTIC, 1953		CHESAPEAKE, 1953		SOUTH ATLANTIC, 1953		GULF, 1953	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH										
ALEWIVES	8,534	126	170	5	28,629	486	13,842	138	36	2
AMBERJACK	-	-	2	(1)	-	-	35	2	43	2
ANCHOVIES	40	2	-	-	-	-	-	-	-	-
ANGLERFISH	16	1	33	2	-	-	-	-	-	-
BALLYHOO	-	-	-	-	-	-	8	1	-	-
BARRACUDA	-	-	-	-	-	-	52	3	20	1
BLACK BASS	-	-	-	-	(1)	(1)	-	-	-	-
BLUEFISH	166	31	1,304	178	221	28	1,653	222	982	98
BLUE RUNNER OR HARDTAIL	-	-	-	-	-	-	207	10	579	23
BOWFIN	-	-	-	-	7	(1)	17	1	-	-
BUFFALOFISH	-	-	-	-	-	-	-	-	586	70
BUTTERFISH	3,501	419	2,735	228	997	78	23	2	-	-
CABIO OR CRAB EATER	-	-	-	-	4	(1)	31	3	7	(1)
CARP	10	1	39	3	1,099	61	394	22	-	-
CATFISH AND BULLHEADS	-	-	51	5	2,434	173	5,718	896	4,000	1,054
CERO	-	-	-	-	-	-	-	-	(1)	(1)
CIGARFISH	-	-	-	-	-	-	-	-	311	22
COD	31,899	2,116	760	90	1	(1)	-	-	-	-
CRAPPIE	-	-	-	-	3	(1)	25	8	-	-
CREVALLE	-	-	-	-	-	-	198	6	321	10
CROAKER	-	-	200	25	4,523	479	1,535	79	83	7
CUNNER	9	(1)	(1)	(1)	-	-	-	-	-	-
CUSK	3,055	147	(1)	(1)	-	-	-	-	-	-
DOLPHIN	-	-	-	-	-	-	27	2	(1)	(1)
DRUM:										
BLACK	-	-	20	1	64	4	208	13	912	82
RED OR REDFISH	-	-	-	-	21	2	481	61	1,418	250
EELS:										
COMMON	124	23	236	44	986	94	61	3	3	(1)
CONGER	75	1	59	3	2	(1)	-	-	-	-
FLOUNDERS	47,338	5,609	10,592	1,653	3,014	393	2,015	304	535	106
FRIGATE MACKEREL	1	(1)	-	-	-	-	-	-	-	-
GARFISH	-	-	-	-	-	-	-	-	221	11
GIZZARD SHAD	-	-	-	-	497	20	-	-	-	-
GRAYFISH	9	(1)	65	3	-	-	-	-	-	-
GROUPERS	-	-	-	-	-	-	742	89	4,290	432
GRUNTS	-	-	3	(1)	-	-	117	6	59	3
HADDOCK	139,494	10,518	109	10	-	-	-	-	-	-
HAKE:										
RED	2,387	30	493	19	-	-	-	-	-	-
WHITE	10,211	473	64	4	10	(1)	-	-	-	-
HALIBUT	349	92	1	(1)	-	-	-	-	-	-
HARVESTFISH OR "STARFISH"	-	-	-	-	217	19	607	48	-	-
HERRING, SEA	110,541	1,807	708	14	3	(1)	-	-	-	-
HERRING SMELT	71	4	-	-	-	-	-	-	-	-
HICKORY SHAD	-	-	4	(1)	171	9	459	19	-	-
HOGCHOCKER	-	-	-	-	9	(1)	-	-	-	-
HOGFISH	-	-	-	-	-	-	25	2	10	1
JEWFISH	-	-	-	-	-	-	36	2	249	24
KING MACKEREL	-	-	11	1	-	-	1,304	222	1,279	218
KING WHITING OR "KINGFISH"	1	(1)	43	4	49	5	2,996	265	1,946	81
LAUNCE	125	4	-	-	-	-	-	-	-	-
MACKEREL	6,761	748	719	117	1,065	133	-	-	-	-
MENHADEN	39,875	488	857,584	9,138	162,227	1,706	199,345	2,057	437,045	5,189
MINNOWS	175	12	-	-	-	-	-	-	-	-
MOJARRA	-	-	-	-	-	-	400	16	167	13
MULLET	-	-	20	1	189	13	8,326	693	25,938	2,275
MUTTONFISH	-	-	-	-	-	-	83	21	45	8
OCEAN PERCH, ATLANTIC	153,898	5,972	-	-	-	-	-	-	-	-
OCEAN POUT	8	(1)	-	-	-	-	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	-	-	-	-	-	-	-	-	58	9
PERMIT	-	-	-	-	-	-	8	1	8	1
PIGFISH	-	-	-	-	9	1	178	9	10	(1)
PIKE OR PICKEREL	-	-	-	-	18	5	2	(1)	-	-
PILOTFISH	-	-	1	(1)	-	-	-	-	-	-
PINFISH	-	-	-	-	-	-	67	3	18	1
POLLOCK	23,901	723	10	1	1	(1)	-	-	-	-
POMPANO	-	-	-	-	1	(1)	314	176	314	160
PORKFISH	-	-	-	-	-	-	3	2	2	(1)
SALMON, ATLANTIC	(1)	(1)	-	-	-	-	-	-	-	-
TOTAL SALMON	(1)	(1)	-	-	-	-	-	-	-	-
SAND PERCH	-	-	-	-	6	(1)	1	(1)	-	-
SAWFISH	-	-	-	-	-	-	-	-	9	- 1
SCUP OR PORGY	8,509	399	26,036	1,503	8,470	688	83	5	847	19

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA - CATCH BY REGION - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND, 1953		MIDDLE ATLANTIC, 1953		CHESAPEAKE, 1953		SOUTH ATLANTIC, 1953		GULF, 1953	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
SEA BASS, BLACK (ATLANTIC)	580	52	6,925	641	6,871	748	162	21	-	-
SEA CATFISH	-	-	-	-	-	-	121	6	366	26
SEA ROBIN	88	1	32	(1)	1	(1)	-	-	-	-
SEA TROUT OR WEAKFISH:										
GRAY.	24	3	3,002	248	2,284	241	1,917	188	-	-
SPOTTED	-	-	-	-	85	16	1,931	481	3,872	940
WHITE	-	-	-	-	-	-	-	-	895	30
SHAD.	431	53	1,230	211	4,502	745	1,636	428	-	-
SHARKS.	274	8	44	2	263	7	6	(1)	8	(1)
SHEEPSHEAD:										
FRESH-WATER	-	-	-	-	-	-	-	-	365	27
SALT-WATER.	-	-	-	-	-	-	111	9	171	22
SILVERSIDES	-	-	108	11	-	-	-	-	-	-
SKATES.	175	4	28	1	-	-	-	-	-	-
SMELT	161	43	-	-	-	-	-	-	-	-
SNAPPER:										
LANE.	-	-	-	-	-	-	1	(1)	(1)	(1)
MANGROVE.	-	-	-	-	-	-	206	37	140	21
RED	-	-	-	-	-	-	404	125	7,728	2,142
YELLOWTAIL.	-	-	-	-	-	-	134	27	213	49
SNOOK OR SERGEANTFISH	-	-	-	-	-	-	158	25	371	48
SPADEFISH	-	-	-	-	-	-	-	-	(1)	(1)
SPANISH MACKEREL. . .	-	-	(1)	(1)	3	1	3,775	342	3,015	334
SPOT.	-	-	133	10	4,196	280	3,609	234	2,904	60
STRIPED BASS.	193	42	1,023	263	3,106	676	757	137	-	-
STURGEON, COMMON. . .	11	2	19	5	18	6	62	13	20	5
SUCKERS	6	(1)	3	(1)	11	1	1	(1)	-	-
SUNFISH	-	-	1	(1)	1	(1)	42	10	-	-
SWELLFISH	26	1	533	28	275	8	203	8	-	-
SWORDFISH	242	81	1	1	-	-	-	-	-	-
TARPON.	(1)	(1)	-	-	-	-	-	-	-	-
TAUTOG.	95	6	25	1	33	2	-	-	-	-
TENPOUNDER.	-	-	-	-	-	-	-	-	520	26
THIMBLE-EYED MACKEREL	(1)	(1)	123	12	-	-	-	-	-	-
TILEFISH.	2,883	235	287	32	2	(1)	-	-	-	-
TRIGGERFISH	-	-	-	-	-	-	(1)	(1)	44	2
TRIPLETAIL.	-	-	-	-	-	-	8	1	12	1
TUNA AND TUNALIKE FISHES:										
BLUEFIN	1,932	121	13	2	-	-	-	-	-	-
BONITO.	13	1	120	12	18	3	30	2	4	(1)
LITTLE.	-	-	63	3	5	(1)	-	-	-	-
TOTAL TUNA AND TUNALIKE FISHES	1,945	122	196	17	23	3	30	2	4	(1)
WARSAW.	-	-	-	-	-	-	14	1	296	21
WHITEBAIT	-	-	26	6	-	-	-	-	-	-
WHITE PERCH	9	2	82	8	1,364	122	696	47	-	-
WHITING	85,365	1,570	4,223	242	37	1	-	-	-	-
WOLFFISH.	1,527	99	(1)	(1)	-	-	-	-	-	-
YELLOW PERCH.	5	1	1	(1)	135	23	59	4	-	-
YELLOW PIKE	-	-	-	-	(1)	(1)	-	-	-	-
UNCLASSIFIED.	106,754	1,471	2,138	58	3	(1)	-	-	2,499	43
TOTAL FISH . . .	791,877	33,542	922,255	14,849	238,160	7,277	257,669	7,558	505,794	13,970
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD.	6	1	2,401	305	58,697	2,648	30,066	1,215	14,215	623
SOFT AND PEELER .	-	-	7	5	4,487	710	170	34	491	203
ROCK.	2,179	136	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	9	5	107	64
TOTAL CRABS. . .	2,185	137	2,408	310	63,184	3,358	30,245	1,254	14,813	890
CRAWFISH, FRESH-WATER	-	-	-	-	-	-	-	-	308	31
HORSESHOE CRAB. . . .	-	-	151	1	15	(1)	-	-	-	-
LOBSTERS:										
NORTHERN.	27,136	10,482	966	383	13	5	-	-	-	-
SPINY	-	-	-	-	-	-	1,121	224	874	175
SHRIMP.	38	7	86	52	-	-	32,933	9,931	224,503	66,336
CLAMS:										
HARD.	7,221	2,586	7,841	4,023	1,003	556	467	124	12	6
OCEAN QUAHOG. . . .	276	25	-	-	-	-	-	-	-	-
RAZOR	89	11	-	-	-	-	-	-	-	-
SOFT.	5,127	1,961	224	88	315	189	-	-	-	-
SURF.	-	-	10,223	1,208	2,454	204	-	-	-	-
TOTAL CLAMS. . .	12,713	4,583	18,288	5,319	3,772	949	467	124	12	6

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA - CATCH BY REGION - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND, 1953		MIDDLE ATLANTIC, 1953		CHESAPEAKE, 1953		SOUTH ATLANTIC, 1953		GULF, 1953	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC.-CONT'D.										
CONCHS	231	30	228	36	139	6	-	-	(1)	(1)
MUSSELS, SEA	200	15	259	65	-	-	-	-	-	-
OYSTERS, MARKET:										
EASTERN:										
PUBLIC	335	211	250	151	16,185	6,469	1,420	498	8,734	2,280
PRIVATE	703	405	14,212	7,194	20,761	8,258	2,599	529	4,102	1,282
TOTAL OYSTERS	1,038	616	14,462	7,345	36,946	14,727	4,019	1,027	12,836	3,562
PERIWINKLES AND COCKLES	11	3	-	-	-	-	-	-	-	-
SCALLOPS:										
BAY	2,397	1,222	162	102	-	-	65	33	229	53
SEA	19,987	8,864	3,590	1,595	41	17	-	-	-	-
SQUID	4,499	211	966	62	154	8	(1)	(1)	8	1
SEA URCHINS	30	1	-	-	-	-	-	-	-	-
TERRAPIN, DIAMOND-BACK	-	-	-	-	54	11	17	5	2	(1)
TURTLES:										
GREEN	-	-	-	-	-	-	-	-	15	2
LOGGERHEAD	-	-	3	(1)	6	(1)	-	-	1	(1)
SNAPPER	-	-	19	3	53	6	9	1	1	(1)
TOTAL TURTLES	-	-	22	3	59	6	9	1	17	2
FROGS	-	-	-	-	-	-	-	-	9	3
IRISH MOSS	1,156	22	-	-	-	-	-	-	-	-
SPONGES	-	-	-	-	-	-	-	-	17	129
BLOODWORMS	256	219	-	-	-	-	-	-	-	-
SANDWORMS	251	158	-	-	-	-	-	-	-	-
TOTAL SHELLFISH, ETC.	72,128	26,570	41,588	15,273	104,377	19,087	68,876	12,599	253,628	71,188
GRAND TOTAL	864,005	60,112	963,843	30,122	342,537	26,364	326,545	20,157	759,422	85,158

SPECIES	PACIFIC, 1953		LAKES, 1953		MISSISSIPPI RIVER & TRIB., 1950		ALASKA, 1953		TOTAL, VARIOUS YEARS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH										
ALEWIVES	-	-	1	(1)	-	-	-	-	51,212	757
AMBERJACK	-	-	-	-	-	-	-	-	80	4
ANCHOVIES	86,004	1,710	-	-	-	-	-	-	86,044	1,712
ANGLERFISH	-	-	-	-	-	-	-	-	49	3
BALLYHOO	-	-	-	-	-	-	-	-	8	1
BARRACUDA	1,439	240	-	-	-	-	-	-	1,511	244
BLACK BASS	-	-	-	-	-	-	-	-	(1)	(1)
BLUEFISH	-	-	-	-	-	-	-	-	4,326	557
BLUE PIKE	-	-	8,103	1,206	-	-	-	-	8,103	1,206
BLUE RUNNER OR HARDTAIL	-	-	-	-	-	-	-	-	786	33
BOWFIN	-	-	25	1	442	46	-	-	491	48
BUFFALOFISH	-	-	35	5	25,011	3,470	-	-	25,632	3,545
BURBOT	-	-	485	17	23	1	-	-	508	18
BUTTERFISH	-	-	-	-	-	-	-	-	7,256	727
CABEZONE	14	1	-	-	-	-	-	-	14	1
CABIO OR CRAB EATER	-	-	-	-	-	-	-	-	42	3
CABRILLA	408	66	-	-	-	-	-	-	408	66
CARP	403	21	5,467	227	26,913	1,594	-	-	34,325	1,929
CARPSUCKER	-	-	-	-	28	1	-	-	28	1
CATFISH AND BULLHEADS	30	6	1,972	375	14,222	3,194	-	-	28,427	5,703
CERO	-	-	-	-	-	-	-	-	(1)	(1)
CHUB	-	-	11,343	1,691	-	-	-	-	11,343	1,691
CIGARFISH	-	-	-	-	-	-	-	-	311	22
CISCO	-	-	66	26	-	-	-	-	66	26
COD	8,641	371	-	-	-	-	-	-	41,301	2,577
CRAPPIE	-	-	-	-	188	37	-	-	216	45
CREVALLE	-	-	-	-	-	-	-	-	519	16
CROAKER	45	16	-	-	-	-	-	-	6,386	606
CUNNER	-	-	-	-	-	-	-	-	9	(1)
CUSK	-	-	-	-	-	-	-	-	3,055	147
DOLLY VARDEN TROUT	-	-	-	-	-	-	13	1	13	1
DOLPHIN	-	-	-	-	-	-	-	-	27	2
DRUM:										
BLACK	-	-	-	-	-	-	-	-	1,204	100
RED OR REDFISH	-	-	-	-	-	-	-	-	1,920	313
EELS:										
COMMON	-	-	3	(1)	3	(1)	-	-	1,416	164
CONGER	-	-	-	-	-	-	-	-	136	4
FLOUNDERS	36,455	2,226	-	-	-	-	3	(1)	99,952	10,291
FLYING FISH	73	5	-	-	-	-	-	-	73	5
FRIGATE MACKEREL	-	-	-	-	-	-	-	-	1	(1)
GARFISH	-	-	-	-	2,255	102	-	-	2,476	113
GIZZARD SHAD	-	-	(1)	(1)	-	-	-	-	497	20

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA - CATCH BY REGION - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC, 1953		LAKES, 1953		MISSISSIPPI RIVER & TRIB., 1950		ALASKA, 1953		TOTAL, VARIOUS YEARS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
GOLDFISH	-	-	98	3	-	-	-	-	98	3
GRAYFISH	2/2,442	2/20	-	-	-	-	-	-	2,516	23
GROUPERS	480	106	-	-	-	-	-	-	5,512	627
GRUNTS	-	-	-	-	-	-	-	-	179	9
HADDOCK.	-	-	-	-	-	-	-	-	139,603	10,528
HAKE:										
PACIFIC.	124	2	-	-	-	-	-	-	124	2
RED.	-	-	-	-	-	-	-	-	2,880	49
WHITE.	-	-	-	-	-	-	-	-	10,285	477
HALIBUT.	20,015	2,681	-	-	-	-	26,750	2,960	47,115	5,733
HARVESTFISH OR "STARFISH".	-	-	-	-	-	-	-	-	824	67
HERRING:										
LAKE	-	-	18,581	945	-	-	-	-	18,581	945
SEA.	8,368	203	-	-	-	-	34,812	453	154,432	2,477
HERRING SMELT	-	-	-	-	-	-	-	-	71	4
HICKORY SHAD	-	-	-	-	-	-	-	-	634	28
HOGCHOCKER	-	-	-	-	-	-	-	-	9	(1)
HOGFISH.	-	-	-	-	-	-	-	-	35	3
JACK MACKEREL.	55,751	1,994	-	-	-	-	-	-	55,751	1,994
JEWFISH.	-	-	-	-	-	-	-	-	285	26
KINGFISH (CALIFORNIA).	1,201	62	-	-	-	-	-	-	1,201	62
KING MACKEREL.	-	-	-	-	-	-	-	-	2,594	441
KING WHITING OR "KINGFISH".	-	-	-	-	-	-	-	-	5,035	355
LAKE TROUT	-	-	2,423	1,038	-	-	-	-	2,423	1,038
LAUNCE	-	-	-	-	-	-	-	-	125	4
LINGCOD.	3,771	254	-	-	-	-	2	(1)	3,773	254
MACKEREL	7,502	329	-	-	-	-	-	-	16,047	1,327
MENHADEN	-	-	-	-	-	-	-	-	1,696,076	18,578
MINNOWS.	-	-	-	-	-	-	-	-	175	12
MOJARRA.	-	-	-	-	-	-	-	-	567	29
MOONEYE AND GOLDEYE. .	-	-	12	1	67	6	-	-	79	7
MULLET	-	-	-	-	-	-	-	-	34,473	2,982
MUTTONFISH	-	-	-	-	-	-	-	-	128	29
OCEAN PERCH:										
ATLANTIC	-	-	-	-	-	-	-	-	153,898	5,972
PACIFIC.	5,958	241	-	-	-	-	-	-	5,958	241
OCEAN POUT	-	-	-	-	-	-	-	-	8	(1)
PADDLEFISH OR SPOONBILL CAT	-	-	-	-	961	123	-	-	1,019	132
PERCH.	472	69	-	-	-	-	-	-	472	69
PERMIT	-	-	-	-	-	-	-	-	16	2
PIGFISH.	-	-	-	-	-	-	-	-	197	10
PIKE OR PICKEREL . . .	-	-	287	31	54	8	-	-	361	44
PILOTFISH.	-	-	-	-	-	-	-	-	1	(1)
PINFISH.	-	-	-	-	-	-	-	-	85	4
POLLOCK.	-	-	-	-	-	-	-	-	23,912	724
POMPANO.	11	6	-	-	-	-	-	-	640	342
PORKFISH	-	-	-	-	-	-	-	-	5	2
QUILLBACK.	-	-	(1)	(1)	945	125	-	-	945	125
RATFISH.	1,408	11	-	-	-	-	-	-	1,408	11
ROCK BASS.	34	6	32	4	-	-	-	-	66	10
ROCKFISHES	19,649	827	-	-	-	-	9	(1)	19,658	827
SABLEFISH.	5,174	461	-	-	-	-	3,547	251	8,721	712
SALMON:										
ATLANTIC	-	-	-	-	-	-	-	-	(1)	(1)
CHINOOK OR KING. . .	24,918	5,919	-	-	-	-	14,261	2,719	39,179	8,638
CHUM OR KETA	6,225	614	-	-	-	-	58,340	3,734	64,565	4,348
PINK	34,493	3,999	-	-	-	-	62,677	5,196	97,170	9,195
RED OR SOCKEYE . . .	12,589	3,359	-	-	-	-	70,759	8,311	83,348	11,670
SILVER OR COHO . . .	14,433	2,417	-	-	-	-	14,239	1,538	28,672	3,955
TOTAL SALMON	92,658	16,308	-	-	-	-	220,276	21,498	312,934	37,806
SAND PERCH	-	-	-	-	-	-	-	-	7	(1)
SAUGER	-	-	260	32	-	-	-	-	260	32
SARDINE, PACIFIC . . .	9,469	528	-	-	-	-	-	-	9,469	528
SAWFISH.	-	-	-	-	-	-	-	-	9	1
SCULPIN.	122	27	-	-	-	-	-	-	122	27
SCUP OR PORGY.	-	-	-	-	-	-	-	-	43,945	2,614
SEA BASS:										
BLACK (ATLANTIC) . .	-	-	-	-	-	-	-	-	14,538	1,462
BLACK (PACIFIC). . .	412	68	-	-	-	-	-	-	412	68
WHITE.	873	245	-	-	-	-	-	-	873	245
SEA CATFISH.	-	-	-	-	-	-	-	-	487	32
SEA ROBIN.	-	-	-	-	-	-	-	-	121	1
SEA TROUT OR WEAKFISH:										
GRAY	-	-	-	-	-	-	-	-	7,227	680
SPOTTED.	-	-	-	-	-	-	-	-	5,888	1,437
WHITE.	-	-	-	-	-	-	-	-	895	30

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA - CATCH BY REGION - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC, 1953		LAKES, 1953		MISSISSIPPI RIVER & TRIB., 1950		ALASKA, 1953		TOTAL, VARIOUS YEARS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
SHAD	1,356	106	-	-	19	(1)	-	-	9,174	1,543
SHARKS	2/481	2/59	-	-	-	-	3	(1)	1,079	76
SHEEFISH	-	-	-	-	-	-	24	4	24	4
SHEEPSHEAD:										
FRESH-WATER	-	-	1,947	60	6,625	675	-	-	8,937	762
SALT-WATER	35	3	-	-	-	-	-	-	317	34
SIERRA	1	(1)	-	-	-	-	-	-	1	(1)
SILVERSIDES	-	-	-	-	-	-	-	-	108	11
SKATES	1,727	17	-	-	-	-	-	-	1,930	22
SMELT	2,598	254	5,420	220	-	-	(1)	(1)	8,179	517
SNAPPER:										
LANE	-	-	-	-	-	-	-	-	1	(1)
MANGROVE	-	-	-	-	-	-	-	-	346	58
RED	-	-	-	-	-	-	-	-	8,132	2,267
YELLOWTAIL	-	-	-	-	-	-	-	-	347	76
SNOOK OR SERGEANTFISH	-	-	-	-	-	-	-	-	529	73
SPADEFISH	-	-	-	-	-	-	-	-	(1)	(1)
SPANISH MACKEREL	-	-	-	-	-	-	-	-	6,793	677
SPLITTAIL	1	(1)	-	-	-	-	-	-	1	(1)
SPOT	-	-	-	-	-	-	-	-	10,842	584
STEELHEAD TROUT	2,114	378	-	-	-	-	50	7	2,164	385
STRIPED BASS	32	3	-	-	-	-	-	-	5,111	1,121
STURGEON:										
COMMON	450	92	-	-	-	-	-	-	580	123
SHOVELNOSE	-	-	13	12	72	12	-	-	85	24
SUCKERS	-	-	2,498	153	210	18	-	-	2,729	172
SUNFISH	-	-	10	1	63	6	-	-	117	17
SWELLFISH	-	-	-	-	-	-	-	-	1,037	45
SWORDFISH	143	68	-	-	-	-	-	-	386	150
TARPON	-	-	-	-	-	-	-	-	(1)	(1)
TAUTOG	-	-	-	-	-	-	-	-	153	9
TENPOUNDER	-	-	-	-	-	-	-	-	520	26
THIMBLE-EYED MACKEREL	-	-	-	-	-	-	-	-	123	12
TILEFISH	-	-	-	-	-	-	-	-	3,172	267
TOMCOD	(1)	(1)	-	-	-	-	-	-	(1)	(1)
TRIGGERFISH	-	-	-	-	-	-	-	-	44	2
TRIPLETAIL	-	-	-	-	-	-	-	-	20	2
TULLIBEE	-	-	504	22	-	-	-	-	504	22
TUNA AND TUNALIKE FISHES:										
ALBACORE	34,700	6,920	-	-	-	-	-	-	34,700	6,920
BLUEFIN	9,773	1,550	-	-	-	-	-	-	11,718	1,673
BONITO	3,103	303	-	-	-	-	-	-	3,288	321
LITTLE	-	-	-	-	-	-	-	-	68	3
SKIPJACK	122,978	16,943	-	-	-	-	-	-	122,978	16,943
YELLOWFIN	133,340	21,313	-	-	-	-	-	-	133,340	21,313
TOTAL TUNA AND TUNALIKE FISHES	303,894	47,029	-	-	-	-	-	-	306,092	47,173
WAHOO	26	4	-	-	-	-	-	-	26	4
WARSAW	-	-	-	-	-	-	-	-	310	22
WHITEBAIT	179	21	-	-	-	-	-	-	205	27
WHITE BASS	-	-	1,324	119	40	4	-	-	1,364	123
WHITEFISH:										
COMMON	-	-	2,992	1,342	65	11	-	-	3,057	1,353
MENOMINEE	-	-	46	7	-	-	-	-	46	7
OCEAN	6	1	-	-	-	-	-	-	6	1
WHITE PERCH	-	-	(1)	(1)	-	-	-	-	2,151	179
WHITING	-	-	-	-	-	-	-	-	89,625	1,813
WOLFFISH	-	-	-	-	-	-	-	-	1,527	99
YELLOW PERCH	-	-	6,140	746	139	30	-	-	6,479	804
YELLOW PIKE	-	-	7,164	1,294	383	95	-	-	7,547	1,389
YELLOWTAIL	5,212	490	-	-	-	-	-	-	5,212	490
UNCLASSIFIED	278	8	-	-	2	(1)	-	-	111,674	1,580
TOTAL FISH	687,939	77,643	77,251	9,578	78,730	9,558	285,489	25,174	3,845,164	199,149
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD	-	-	-	-	-	-	-	-	105,385	4,792
SOFT AND PEELER	-	-	-	-	-	-	-	-	5,155	952
DUNGENESS	23,106	3,380	-	-	-	-	3,472	313	26,578	3,693
KING	-	-	-	-	-	-	4,613	547	4,613	547
ROCK	49	4	-	-	-	-	-	-	2,228	140
STONE	-	-	-	-	-	-	-	-	116	69
TANNER	-	-	-	-	-	-	72	7	72	7
TOTAL CRABS	23,155	3,384	-	-	-	-	8,157	867	144,147	10,200
CRAWFISH, FRESH-WATER	34	7	1	(1)	1,010	58	-	-	1,353	96
HORSESHOE CRAB	-	-	-	-	-	-	-	-	166	1

SEE FOOTNOTES AT END OF TABLE.

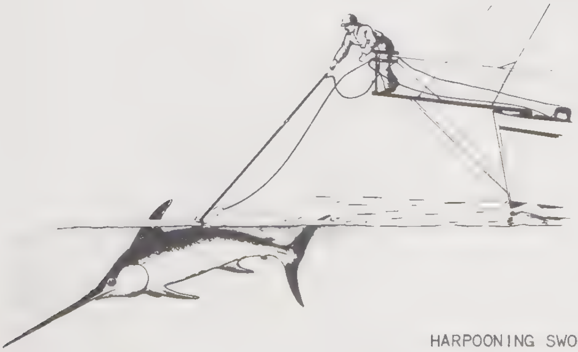
(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA - CATCH BY REGION - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC, 1953		LAKES, 1953		MISSISSIPPI RIVER & TRIB., 1950		ALASKA, 1953		TOTAL, VARIOUS YEARS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC.-CONT'D.										
LOBSTERS:										
NORTHERN	-	-	-	-	-	-	-	-	28,115	10,870
SPINY	750	353	-	-	-	-	-	-	2,745	752
SHRIMP	1,063	90	-	-	-	-	1,734	225	260,357	76,641
ABALONE	944	439	-	-	-	-	-	-	944	439
CLAMS:										
COCKLE	-	-	-	-	-	-	20	2	20	2
HARD	352	141	-	-	-	-	80	6	16,976	7,442
OCEAN QUAHOG	-	-	-	-	-	-	-	-	276	25
RAZOR	355	134	-	-	-	-	1,486	193	1,930	338
SOFT	-	-	-	-	-	-	-	-	5,666	2,238
SURF	-	-	-	-	-	-	-	-	12,677	1,412
MIXED	36	10	-	-	-	-	-	-	36	10
TOTAL CLAMS	743	285	-	-	-	-	1,586	201	37,581	11,467
CONCHS	-	-	-	-	-	-	-	-	598	72
MUSSELS, SEA	(1)	(1)	-	-	-	-	-	-	459	80
MUSSEL SHELLS	-	-	-	-	23,062	380	-	-	23,062	380
OCTOPUS	55	3	-	-	-	-	-	-	55	3
OYSTERS, MARKET:										
EASTERN:										
PUBLIC	-	-	-	-	-	-	-	-	26,924	9,609
PRIVATE	18	28	-	-	-	-	-	-	42,395	17,696
PACIFIC	10,283	1,583	-	-	-	-	-	-	10,283	1,583
WESTERN	117	166	-	-	-	-	-	-	117	166
TOTAL OYSTERS	10,418	1,777	-	-	-	-	-	-	79,719	29,054
PERIWINKLES AND COCKLES	-	-	-	-	-	-	-	-	11	3
SCALLOPS:										
BAY	-	-	-	-	-	-	-	-	2,853	1,410
SEA	-	-	-	-	-	-	-	-	23,618	10,476
SQUID	8,917	206	-	-	-	-	-	-	14,544	488
SEA URCHINS	-	-	-	-	-	-	-	-	30	1
TERRAPIN, DIAMOND-BACK	-	-	-	-	-	-	-	-	73	16
TURTLES:										
GREEN	-	-	-	-	-	-	-	-	15	2
LOGGERHEAD	-	-	-	-	38	3	-	-	48	3
SNAPPER	-	-	-	-	226	21	-	-	308	31
SOFT-SHELL	-	-	-	-	20	2	-	-	20	2
BABY	-	-	-	-	50	48	-	-	50	48
UNCLASSIFIED	-	-	-	-	74	5	-	-	74	5
TOTAL TURTLES	-	-	-	-	408	79	-	-	515	91
FROGS	-	-	-	-	162	43	-	-	171	46
IRISH MOSS	-	-	-	-	-	-	-	-	1,156	22
SPONGES	-	-	-	-	-	-	-	-	17	129
PEARLS AND SLUGS	-	-	-	-	-	12	-	-	-	12
BLOODWORMS	-	-	-	-	-	-	-	-	256	219
SANDWORMS	-	-	-	-	-	-	-	-	251	158
TOTAL SHELLFISH, ETC.	46,079	6,544	1	(1)	24,642	572	11,477	1,293	622,796	153,126
GRAND TOTAL	734,018	84,187	77,252	9,578	103,372	10,130	296,966	26,467	4,467,960	352,275

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.
2/ THE CATCH OF GRAYFISH IN CALIFORNIA IS INCLUDED WITH SHARKS.



HARPOONING SWORDFISH

UNITED STATES AND ALASKA - CATCH BY STATES

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATES	MARINE WATERS AND COASTAL RIVERS, 1953		MISSISSIPPI RIVER AND TRIBUTARIES, 1950		LAKES, 1953 1/		TOTAL, VARIOUS YEARS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALABAMA.	11,964	3,017	7,885	505	-	-	19,849	3,522
ARKANSAS	-	-	13,157	1,610	-	-	13,157	1,610
CALIFORNIA	543,691	59,419	-	-	-	-	543,691	59,419
CONNECTICUT. . . .	17,482	1,276	-	-	-	-	17,482	1,276
DELAWARE	367,500	6,166	-	-	-	-	367,500	6,166
FLORIDA.	206,731	31,328	-	-	2,728	472	209,459	31,800
GEORGIA.	18,046	3,211	-	-	-	-	18,046	3,211
ILLINOIS	-	-	9,065	688	1,320	255	10,385	943
INDIANA.	-	-	-	-	21	3	21	3
IOWA	-	-	1,980	181	-	-	1,980	181
KENTUCKY	-	-	2,134	347	-	-	2,134	347
LOUISIANA.	419,729	26,275	14,714	1,879	-	-	434,443	28,154
MAINE.	243,513	16,754	-	-	-	-	243,513	16,754
MARYLAND	64,712	10,369	-	-	-	-	64,712	10,369
MASSACHUSETTS. . .	510,035	37,846	-	-	-	-	510,035	37,846
MICHIGAN	-	-	-	-	25,013	3,315	25,013	3,315
MINNESOTA.	-	-	13,010	1,372	4,627	383	17,637	1,755
MISSISSIPPI. . . .	77,740	3,321	7,677	1,082	-	-	85,417	4,403
MISSOURI	-	-	685	73	-	-	685	73
NEW HAMPSHIRE. . .	689	247	-	-	-	-	689	247
NEW JERSEY	458,847	14,461	-	-	-	-	458,847	14,461
NEW YORK	137,496	9,495	-	-	891	233	138,387	9,728
NORTH CAROLINA . .	192,648	8,265	-	-	-	-	192,648	8,265
OHIO	-	-	-	-	22,949	3,010	22,949	3,010
OKLAHOMA	-	-	1,167	194	-	-	1,167	194
OREGON	40,781	4,836	-	-	-	-	40,781	4,836
PENNSYLVANIA . . .	-	-	-	-	1,903	443	1,903	443
RHODE ISLAND . . .	92,286	3,989	-	-	-	-	92,286	3,989
SOUTH CAROLINA . .	14,419	2,253	-	-	-	-	14,419	2,253
SOUTH DAKOTA . . .	-	-	2,817	113	-	-	2,817	113
TENNESSEE.	-	-	19,984	1,428	-	-	19,984	1,428
TEXAS.	141,962	27,173	-	-	-	-	141,962	27,173
VIRGINIA	277,825	15,995	-	-	-	-	277,825	15,995
WASHINGTON	149,546	19,932	-	-	-	-	149,546	19,932
WISCONSIN.	-	-	9,097	658	20,528	1,936	29,625	2,594
ALASKA	296,966	26,467	-	-	-	-	296,966	26,467
TOTAL	4,284,608	332,095	103,372	10,130	79,980	10,050	4,467,960	352,275

1/ INCLUDES THE CATCH OF THE GREAT LAKES, INTERNATIONAL LAKES OF MINNESOTA, AND INLAND LAKES OF FLORIDA.

UNITED STATES AND ALASKA - CATCH BY GEAR

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	NEW ENGLAND, 1953		MIDDLE ATLANTIC, 1953		CHESAPEAKE, 1953		SOUTH ATLANTIC, 1953		GULF, 1953	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PURSE SEINES . . .	57,445	1,085	811,830	8,842	155,444	1,617	199,096	2,076	437,042	5,189
HAUL SEINES. . . .	1,768	47	1,145	185	10,745	926	13,150	1,295	11,713	1,115
STOP SEINES. . . .	68,612	1,103	-	-	-	-	-	-	-	-
GILL NETS.	10,917	544	3,448	550	6,053	903	15,338	1,766	19,082	1,955
TRAMMEL NETS . . .	-	-	-	-	-	-	147	32	7,883	1,034
LINES.	13,427	941	1,374	173	20,249	827	18,553	1,365	31,848	4,741
POUND NETS	9,961	574	58,032	1,015	41,840	1,568	15,708	512	-	-
FLOATING TRAPS . .	8,288	464	-	-	-	-	-	-	-	-
WEIRS.	25,034	429	159	2	-	-	-	-	-	-
STOP NETS.	9	1	-	-	37	1	-	-	-	-
FYKE NETS OR DROP NETS.	18	2	329	27	3,351	308	247	20	1,010	145
DIP NETS	3,352	233	91	15	181	36	76	25	488	54
BAG NETS	13	4	-	-	-	-	-	-	-	-
CAST NETS.	-	-	-	-	-	-	82	6	120	10
LIFT NETS.	597	6	-	-	-	-	-	-	-	-
OTTER TRAWLS . . .	596,969	28,447	43,943	3,954	19,816	1,939	44,174	10,644	233,587	66,621
BEAM TRAWLS. . . .	-	-	88	52	-	-	-	-	-	-
CHANNEL NETS . . .	-	-	-	-	-	-	508	127	-	-
TRAPS AND POTS:										
BOX.	36	7	-	-	-	-	-	-	-	-
BRUSH.	-	-	-	-	-	-	-	-	296	123
SLAT	-	-	-	-	17	(2)	-	-	13	3
OTHER.	29,469	10,618	6,151	832	33,420	1,350	14,688	1,079	3,188	405

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES AND ALASKA - CATCH BY GEAR - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	NEW ENGLAND, 1953		MIDDLE ATLANTIC, 1953		CHESAPEAKE, 1953		SOUTH ATLANTIC, 1953		GULF, 1953	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HARPOONS	295	89	1	1	-	-	-	-	-	-
SPEARS	1	(2)	7	2	-	-	251	42	49	11
SCRAPES.	-	-	-	-	3,191	466	-	-	-	-
DREDGES.	25,149	10,963	29,190	10,381	32,075	9,873	1,690	577	9,925	2,738
TONGS.	3,778	1,443	5,996	3,022	14,838	5,968	124	40	3,112	871
RAKES.	2,669	624	1,504	811	524	274	160	51	-	-
FORKS.	44	27	-	-	-	-	-	-	-	-
HOES	6,100	2,445	192	67	-	-	-	-	-	-
GRABS.	-	-	-	-	-	-	1,864	355	4	1
DIVING OUTFITS . .	-	-	-	-	-	-	-	-	9	75
SPONGE HOOKS . . .	-	-	-	-	-	-	-	-	8	53
BY HAND.	54	16	363	191	756	308	689	145	45	14
TOTAL	864,005	60,112	963,843	30,122	342,537	26,364	326,545	20,157	759,422	85,158

GEAR	PACIFIC, 1953		LAKES, 1953		MISSISSIPPI RIVER & TRIB., 1950		ALASKA, 1953		TOTAL, VARIOUS YEARS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PURSE SEINES . . .	1/278,051	1/20,442	-	-	-	-	102,206	6,621	2,041,114	45,872
HAUL SEINES. . . .	2,305	227	5,516	346	27,121	2,088	18,145	1,565	91,608	7,794
STOP SEINES. . . .	-	-	-	-	-	-	-	-	68,612	1,103
GILL NETS.	29,225	5,002	36,778	4,958	8,853	1,060	71,483	6,246	201,177	22,984
TRAMMEL NETS . . .	-	-	-	-	4,532	572	-	-	12,562	1,638
TANGLE NETS. . . .	-	-	-	-	-	-	3	(2)	3	(2)
LINES.	303,178	47,137	141	53	10,437	2,320	44,148	5,911	443,355	63,468
POUND NETS	400	53	8,211	663	357	36	49,459	4/4,826	183,968	9,247
TRAP NETS.	-	-	24,556	3,330	-	-	-	-	24,556	3,330
FLOATING TRAPS . .	-	-	-	-	-	-	-	(4)	8,288	464
WEIRS.	170	10	-	-	-	-	-	-	25,363	441
STOP NETS.	-	-	-	-	-	-	-	-	46	2
FYKE NETS OR DROP NETS.	-	-	2,050	228	26,669	3,390	-	-	33,674	4,120
DIP NETS.	3,200	533	(2)	(2)	60	50	-	-	7,448	946
BAG NETS	189	13	-	-	-	-	-	-	202	17
BRAIL OR SCOOP NETS.	1,335	57	-	-	-	-	-	-	1,335	57
CAST NETS.	-	-	-	-	-	-	-	-	202	16
LIFT NETS.	-	-	-	-	-	-	-	-	597	6
REEF NETS.	4,212	713	-	-	-	-	-	-	4,212	713
OTTER TRAWLS . . .	74,639	3,614	-	-	-	-	3,024	372	1,016,152	115,591
BEAM TRAWLS. . . .	870	75	-	-	-	-	1,734	225	2,692	352
CHANNEL NETS . . .	-	-	-	-	-	-	-	-	508	127
TRAPS AND POTS:										
BOX.	-	-	-	-	-	-	-	-	36	7
BRUSH.	-	-	-	-	-	-	-	-	296	123
SLAT	-	-	-	-	-	-	-	-	30	3
OTHER.	23,932	3,734	-	-	2,097	177	5,133	495	118,078	18,690
HARPOONS	209	76	-	-	-	-	-	-	505	166
SPEARS	-	-	-	-	21	1	-	-	329	56
SCRAPES.	-	-	-	-	-	-	-	-	3,191	466
DREDGES.	3/10,380	3/1,733	-	-	-	-	-	-	108,409	36,265
TONGS.	(3)	(3)	-	-	157	3	-	-	28,005	11,347
CROWFOOT BARS. . .	-	-	-	-	22,449	380	-	-	22,449	380
RAKES.	38	44	-	-	90	2	-	-	4,985	1,806
FORKS.	-	-	-	-	-	-	-	-	44	27
HOES	-	-	-	-	-	-	-	-	6,292	2,512
GRABS.	-	-	-	-	135	34	-	-	2,003	390
SHOVELS.	741	285	-	-	-	-	1,587	201	2,328	486
DIVING OUTFITS . .	944	439	-	-	186	4	-	-	1,139	518
SPONGE HOOKS . . .	-	-	-	-	-	-	-	-	8	53
BY HAND.	(3)	(3)	-	-	208	13	-	-	2,115	687
WHEELS	-	-	-	-	-	-	44	5	44	5
TOTAL	734,018	84,187	77,252	9,578	103,372	10,130	296,966	26,467	4,467,960	352,275

1/ THE CATCH OF LAMPARA NETS IN CALIFORNIA HAS BEEN INCLUDED WITH PURSE SEINES.
2/ LESS THAN 500 POUNDS OR 500 DOLLARS.
3/ THE CATCH OF TONGS AND BY HAND IN WASHINGTON HAS BEEN INCLUDED WITH DREDGES.
4/ THE CATCH OF FLOATING TRAPS IN ALASKA HAS BEEN INCLUDED WITH POUND NETS.

SEED OYSTER FISHERY, 1953

ITEM	NEW ENGLAND	MIDDLE ATLANTIC
OPERATING UNITS	NUMBER	NUMBER
FISHERMEN:		
ON VESSELS	121	1,277
ON BOATS AND SHORE:		
REGULAR	4	144
CASUAL	-	177
TOTAL	125	1,598
VESSELS:		
MOTOR	21	131
NET TONNAGE	921	2,744
TOTAL VESSELS	21	131
TOTAL NET TONNAGE	921	2,744
BOATS:		
MOTOR	3	237
OTHER	-	45
GEAR:		
DREDGES:		
COMMON	40	287
YARDS AT MOUTH	55	292
SUCTION	1	-
YARDS AT MOUTH	2	-
TONGS	2	267

CATCH	NEW ENGLAND BUSHELS	NEW ENGLAND VALUE	MIDDLE ATLANTIC BUSHELS	MIDDLE ATLANTIC VALUE
OYSTERS, SEED:				
PUBLIC:				
SPRING	-	-	683,100	$1,159,934
FALL	2,090	$3,802	99,000	123,750
PRIVATE:				
SPRING	132,213	348,371	32,900	57,575
FALL	98,630	167,730	-	-
TOTAL	232,933	519,903	815,000	1,341,259

ITEM	CHESAPEAKE	TOTAL
OPERATING UNITS	NUMBER	NUMBER
FISHERMEN:		
ON VESSELS	330	1,728
ON BOATS AND SHORE:		
REGULAR	1/1,464	1,612
CASUAL	-	177
TOTAL	1,794	3,517
VESSELS:		
MOTOR	90	242
NET TONNAGE	518	4,183
SAIL	21	21
NET TONNAGE	346	346
TOTAL VESSELS	111	263
TOTAL NET TONNAGE	864	4,529
BOATS:		
MOTOR	734	974
OTHER	255	300
GEAR:		
DREDGES:		
COMMON	42	369
YARDS AT MOUTH	62	409
SUCTION	-	1
YARDS AT MOUTH	-	2
TONGS	1,079	1,348
RAKES	110	110

CATCH	CHESAPEAKE BUSHELS	CHESAPEAKE VALUE	TOTAL BUSHELS	TOTAL VALUE
OYSTERS, SEED:				
PUBLIC:				
SPRING	1,432,800	$1,075,000	2,115,900	$2,234,934
FALL	1,765,300	1,500,000	1,866,390	1,627,552
PRIVATE:				
SPRING	260,400	195,300	425,513	601,246
FALL	620,000	528,000	718,630	695,730
TOTAL	4,078,500	3,298,300	5,126,433	5,159,462

1/ 275 PERSONS WERE EMPLOYED IN TAKING SEED OYSTERS BY HAND.

NOTE:--OF THE TOTAL NUMBER OF PERSONS FISHING FOR SEED OYSTERS, 2,222 WERE DUPLICATED AMONG THOSE FISHING FOR MARKET OYSTERS OR OTHER SPECIES. SIMILARLY, THE FOLLOWING CRAFT AND GEAR WERE DUPLICATED: 153 MOTOR VESSELS, 21 SAIL VESSELS, 641 MOTOR BOATS, 265 OTHER BOATS, 242 DREDGES, AND 462 TONGS.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1953

ITEM	NEW ENGLAND	MIDDLE ATLANTIC
	NUMBER	NUMBER
TRANSPORTING:		
PERSONS ENGAGED:		
ON VESSELS	154	-
ON BOATS	3	-
VESSELS, MOTOR	81	-
NET TONNAGE	1,423	-
BOATS, MOTOR	3	-
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	558	401
PERSONS ENGAGED:		
AVERAGE FOR SEASON	16,590	7,286
AVERAGE FOR YEAR	10,283	5,574
FISHERMEN MANUFACTURING	488	-

ITEM	CHESAPEAKE	SOUTH ATLANTIC
	NUMBER	NUMBER
TRANSPORTING:		
PERSONS ENGAGED:		
ON VESSELS	1,427	59
ON BOATS	-	138
VESSELS, MOTOR	698	36
NET TONNAGE	6,709	401
BOATS, MOTOR	-	138
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	675	477
PERSONS ENGAGED:		
AVERAGE FOR SEASON	12,651	8,918
AVERAGE FOR YEAR	6,090	5,257
FISHERMEN MANUFACTURING	-	9

ITEM	GULF	PACIFIC
	NUMBER	NUMBER
TRANSPORTING:		
PERSONS ENGAGED:		
ON VESSELS	143	171
ON BOATS	471	10
VESSELS, MOTOR	49	64
NET TONNAGE	596	1,998
BOATS, MOTOR	424	7
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	678	425
PERSONS ENGAGED:		
AVERAGE FOR SEASON	16,729	21,119
AVERAGE FOR YEAR	8,578	11,590
FISHERMEN MANUFACTURING	306	-

ITEM	LAKES	MISSISSIPPI RIVER AND TRIB.
	NUMBER	NUMBER
TRANSPORTING:		
PERSONS ENGAGED, ON VESSELS	-	5
VESSELS, MOTOR	-	3
NET TONNAGE	-	122
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	312	172
PERSONS ENGAGED:		
AVERAGE FOR SEASON	4,158	1,361
AVERAGE FOR YEAR	2,421	1,061
FISHERMEN MANUFACTURING	119	-

ITEM	ALASKA	TOTAL
	NUMBER	NUMBER
TRANSPORTING:		
PERSONS ENGAGED:		
ON VESSELS	1/2,450	4,409
ON BOATS	(1)	622
VESSELS, MOTOR	380	1,311
NET TONNAGE	14,778	26,027
BOATS, MOTOR	61	633
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	206	3,904
PERSONS ENGAGED:		
AVERAGE FOR SEASON	12,277	101,089
AVERAGE FOR YEAR	12,277	63,131
FISHERMEN MANUFACTURING	-	922

1/ IN ALASKA, PERSONS ON BOATS ARE INCLUDED WITH THOSE ON VESSELS. NOTE:--ALL DATA ARE FOR 1953 EXCEPT THOSE FOR THE LAKE STATES AND THE MISSISSIPPI RIVER STATES WHICH ARE FOR 1950.

MANUFACTURED FISHERY PRODUCTS

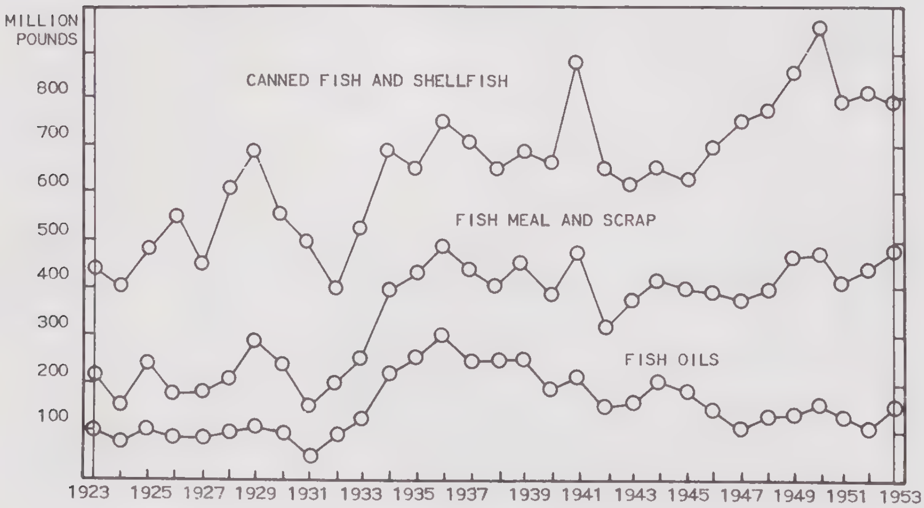
The production of manufactured fishery products (canned, cured, packaged, and byproducts) produced in the United States, Alaska, Hawaii, and Puerto Rico during 1953 was valued at approximately $587 million. This was an increase during 1953 of nearly $12 million or 2 percent compared with the previous year. Canned products accounted for 52 percent of the total value; packaged shellfish, 20 percent; byproducts, 13 percent; packaged fish, 9 percent; and cured fish, 6 percent.

The pack of canned fishery products in the areas listed above during 1953 amounted to 792 million pounds valued at $307 million to the packers. This represented a decrease of 3 percent in volume but an increase of less than one-half of one percent in value compared with 1952. The domestic pack of tuna and tunalike fishes, including the production in Puerto Rico and Hawaii, amounted to 9.6 million cases (189 million pounds) valued at $126 million to the packers. The 1953 pack of canned salmon amounted to 3.9 million cases (188 million pounds) valued at $82 million to the canners. This was the smallest salmon production since 1921 when economic factors limited the pack. The 1953 pack of Pacific sardines amounted to 64,000 cases (2.9 million pounds) valued at $653 thousand, approximately 1 percent of the record 1950 pack of 5 million cases. Canners in Maine packed 2.8 million cases of sardines (56 million pounds) valued at $17 million. Compared with the previous year, this was a decrease of 21 percent in both volume and value. The anchovy pack amounted to 1 million cases (33 million pounds) valued at $7.7 million. This was an increase of 57 percent in volume and 62 percent in value compared with the anchovy pack of the previous year.

The 1953 production of fishery byproducts was valued at $74 million -- 9 percent more than the value of the previous year. Production of fish and marine-animal meal and scrap amounted to nearly 239,000 tons valued at $29.6 million to the producers. The yield of marine-animal oils amounted to 20.3 million gallons valued at $11.5 million to the manufacturers. This was an increase during 1953 of approximately 25 percent over 1952. Some of the other important byproducts manufactured during the year were marine pearl-shell, oyster-shell, and fresh-water shell products valued at $16.6 million, and fish solubles and homogenized-condensed fish valued at $7 million.

The following data have been previously published in Current Fishery Statistics No. 1234.

PRODUCTION OF CANNED FISH, FISH MEALS, AND OILS, 1923 - 1953



MANUFACTURED FISHERY PRODUCTS

ITEM			BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
	YEAR	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:						
CANNED	1953	STANDARD CASES	111,391	$507,925	-	-
ROE, CANNED	1953	DO	35,072	427,781	-	-
SALTED:						
CORNED	1953	POUNDS	2,591,875	103,675	-	-
PICKLED OR VINEGARED 1/	1953	DO	2,429,990	345,769	-	-
TIGHT-PACK CUT	1953	DO	2,740,500	162,960	-	-
SMOKED	1953	DO	(2)	(2)	1,700	$238
ANCHOVIES:						
CANNED	1953	STANDARD CASES	1,061,995	7,661,173	-	-
MEAL	1953	TONS	688	88,488	-	-
OIL	1953	GALLONS	81,922	35,062	-	-
BLUEFISH, SMOKED	1953	POUNDS	8,800	4,600	-	-
BLUE PIKE:						
FRESH FILLETS	1953	DO	2,018,500	922,243	-	-
FRESH FILLETS	1950	DO	-	-	73,000	47,500
FROZEN FILLETS	1953	DO	557,650	266,841	-	-
BUFFALOFISH, SMOKED	1950	DO	30,550	20,525	-	-
BUTTERFISH, SMOKED	1953	DO	529,650	308,697	-	-
CARP:						
SMOKED	1953	DO	115,600	76,680	-	-
SMOKED	1950	DO	450,539	155,606	7,050	2,600
CATFISH AND BULLHEADS, SMOKED	1950	DO	3,025	1,846	3,160	2,070
CHUBS:						
SMOKED	1953	DO	3,160,200	1,833,120	-	-
SMOKED	1950	DO	5,212,200	2,529,622	266,700	144,160
CISCO, SMOKED	1950	DO	112,300	74,415	6,900	4,140
COD:						
FRESH FILLETS	1953	DO	5,930,567	1,556,973	-	-
FROZEN FILLETS	1953	DO	5,475,761	1,331,229	-	-
SALTED:						
DRY	1953	DO	1,246,070	352,430	-	-
LUTEFISK	1950	DO	3,721,944	607,418	-	-
BONELESS	1953	DO	1,072,247	409,428	-	-
LIVER OIL	1953	GALLONS	113,710	102,004	-	-
CUSK:						
FRESH FILLETS	1953	POUNDS	442,017	103,063	-	-
FROZEN FILLETS	1953	DO	93,800	21,466	-	-
EELS:						
SMOKED	1953	DO	289,360	105,156	-	-
SMOKED	1950	DO	38,500	20,415	7,500	3,375
FLOUNDERS:						
FRESH FILLETS	1953	DO	11,562,181	4,786,177	-	-
FROZEN FILLETS	1953	DO	9,718,519	3,303,522	-	-
GROUPERS:						
FRESH FILLETS	1953	DO	115,372	47,917	-	-
FROZEN FILLETS	1953	DO	66,500	27,300	-	-
FRESH STEAKS	1953	DO	232,358	85,482	-	-
HADDOCK:						
FRESH FILLETS	1953	DO	20,066,445	6,155,780	-	-
FROZEN FILLETS	1953	DO	24,267,422	6,855,279	-	-
SMOKED (FINNAN HADDIE)	1953	DO	293,954	100,628	-	-
FROZEN SPECIALTIES	1953	DO	136,950	71,857	-	-
HAKE:						
FRESH FILLETS	1953	DO	567,116	127,675	-	-
FROZEN FILLETS	1953	DO	392,803	62,138	-	-
HALIBUT:						
FROZEN FILLETS	1953	DO	799,570	387,538	-	-
FROZEN STEAKS	1953	DO	4,668,786	1,921,523	-	-
FROZEN CHEEKS	1953	DO	14,679	3,608	-	-
SMOKED AND KIPPERED	1953	DO	42,335	12,397	-	-
LIVER OIL	1953	GALLONS	9,184	276,153	-	-
HERRING, LAKE:						
FRESH FILLETS	1953	POUNDS	207,014	36,011	-	-
FROZEN FILLETS	1953	DO	55,145	10,544	-	-
SALTED	1950	DO	4,004,870	509,160	159,000	12,810
SMOKED	1950	DO	1,129,000	272,271	62,900	22,825
HERRING, SEA:						
CANNED:						
SARDINES (ATLANTIC)	1953	STANDARD CASES	2,782,495	16,954,119	-	-
PACIFIC	1953	DO	17,923	140,178	-	-
SALTED:						
BRINE SALTED	1953	POUNDS	8,789,074	2,645,254	-	-
BRINE SALTED	1950	DO	1,500,000	450,000	-	-
FILLETS, SALTED	1953	DO	212,000	83,300	-	-
PICKLED (INCLUDING VINEGARED AND SPICED)	1950	DO	8,061,047	3,117,072	-	-
SMOKED:						
BONELESS	1953	DO	1,207,922	129,096	-	-
KIPPERED AND UNCLASSIFIED	1953	DO	173,050	52,909	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM			BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
	YEAR	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
HERRING, SEA-CONTINUED						
MEAL	1953	TONS	5,206	$717,472	-	-
OIL	1953	GALLONS	718,632	360,533	-	-
LAKE TROUT:						
FRESH FILLETS	1953	POUNDS	98,004	64,475	-	-
FROZEN FILLETS	1953	DO	47,479	23,531	-	-
SMOKED	1953	DO	123,650	97,955	-	-
SMOKED	1950	DO	392,100	209,995	36,200	$22,665
LINGCOD:						
FRESH FILLETS	1953	DO	279,920	60,827	-	-
FROZEN FILLETS	1953	DO	546,052	143,353	-	-
MACKEREL:						
FRESH FILLETS	1953	DO	203,919	48,526	-	-
FROZEN FILLETS	1953	DO	311,349	80,903	-	-
CANNED	1953	STANDARD CASES	596,321	5,038,512	-	-
SALTED (INCLUDING FILLETS)	1953	POUNDS	521,500	136,550	-	-
SALTED	1950	DO	165,700	35,000	-	-
SMOKED	1953	DO	82,200	23,710	-	-
MENHADEN:						
MEAL AND SCRAP	1953	TONS	174,752	21,767,205	-	-
OIL	1953	GALLONS	17,824,477	8,806,317	-	-
SOLUBLES	1953	POUNDS	78,075,563	3,592,551	-	-
MOONEYE, SMOKED	1950	DO	4,400	1,540	50	25
MULLET:						
SALTED	1953	DO	646,186	117,089	-	-
SMOKED	1953	DO	34,572	13,829	3,000	360
OCEAN PERCH:						
FRESH FILLETS	1953	DO	1,865,455	396,818	-	-
FROZEN FILLETS	1953	DO	48,305,824	10,978,893	-	-
POLLOCK:						
FRESH FILLETS	1953	DO	2,237,082	387,085	-	-
FROZEN FILLETS	1953	DO	4,857,457	668,686	-	-
ROCKFISHES:						
FRESH FILLETS	1953	DO	1,724,360	311,045	-	-
FROZEN FILLETS	1953	DO	1,018,637	276,919	-	-
SABLEFISH:						
SALTED	1953	DO	198,720	29,576	-	-
SMOKED	1953	DO	2,704,365	1,452,103	-	-
SMOKED OR KIPPERED	1950	DO	747,950	428,330	-	-
KIPPERED	1953	DO	736,860	360,038	-	-
SALMON:						
FRESH FILLETS	1953	DO	2,211	1,126	-	-
FROZEN FILLETS	1953	DO	336,475	174,392	-	-
FROZEN STEAKS	1953	DO	2,842,786	1,382,240	-	-
CANNED:						
CHINOOK OR KING	1953	STANDARD CASES	158,437	4,918,802	-	-
CHUM OR KETA	1953	DO	966,418	13,043,904	-	-
PINK	1953	DO	1,396,639	24,916,063	-	-
RED OR SOCKEYE	1953	DO	1,163,576	34,310,606	-	-
SILVER	1953	DO	207,144	4,430,321	-	-
STEELHEAD	1953	DO	19,645	620,772	-	-
TOTAL CANNED SALMON	1953	DO	3,911,859	82,240,468	-	-
SMOKED AND KIPPERED (CANNED)	1953	DO	699	36,791	-	-
EGGS FOR BAIT (CANNED)	1953	DO	14,233	486,230	-	-
SALTED, MILD CURED, AND PICKLED	1953	POUNDS	6,808,801	2,838,824	-	-
SMOKED	1953	DO	9,783,555	8,105,163	-	-
SMOKED	1950	DO	1,627,050	1,119,370	-	-
KIPPERED	1953	DO	2,287,288	1,549,928	-	-
CAVIAR:						
CANNED	1953	STANDARD CASES	3,427	113,763	-	-
SALTED	1953	POUNDS	197,500	63,000	-	-
MEAL	1953	TONS	1,492	185,342	-	-
OIL, (INDUSTRIAL AND EDIBLE)	1953	GALLONS	217,196	165,506	-	-
SARDINES, PACIFIC (PILCHARDS):						
CANNED	1953	STANDARD CASES	63,612	653,131	-	-
MEAL	1953	TONS	144	18,966	-	-
OIL	1953	GALLONS	13,128	6,402	-	-
SAUGER:						
FRESH FILLETS	1953	POUNDS	556,400	255,328	-	-
FROZEN FILLETS	1953	DO	158,700	71,177	-	-
SEA TROUT, FROZEN FILLETS	1953	DO	24,040	8,236	-	-
SHAD:						
CANNED:						
FISH	1953	STANDARD CASES	7,603	57,571	-	-
ROE	1953	DO	2,330	181,393	-	-
SMOKED	1953	POUNDS	132,000	38,700	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM			BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
	YEAR	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
SHARK, LIVER OIL	1953	GALLONS	26,508	$402,423	-	-
SHEEPSHEAD, SMOKED	1950	POUNDS	350	135	-	-
SMELT, FRESH FILLETS	1953	DO	75,000	8,150	-	-
SNAPPER, RED:						
FRESH FILLETS	1953	DO	6,500	5,550	-	-
FRESH STEAKS	1953	DO	18,260	9,918	-	-
SPANISH MACKEREL:						
FRESH FILLETS	1953	DO	35,640	13,256	-	-
FROZEN FILLETS	1953	DO	119,082	37,149	-	-
STURGEON:						
CANNED, SMOKED OR KIPPERED	1953	STANDARD CASES	709	45,631	-	-
SMOKED	1953	POUNDS	567,900	690,650	-	-
SMOKED	1950	DO	28,260	34,386	17,000	$42,500
SUCKERS, SMOKED	1950	DO	5,300	1,525	8,300	2,525
SWORDFISH, FROZEN STEAKS	1953	DO	179,430	99,269	-	-
TULLIBEE, SMOKED	1950	DO	612,000	234,000	200	100
TUNA AND TUNALIKE FISHES, CANNED:						
TUNA:						
ALBACORE	1953	STANDARD CASES	[3]2,690,635	[3]37,460,824	-	-
YELLOWFIN	1953	DO	[3]3,058,985	[3]40,097,135	-	-
BLUEFIN	1953	DO	[3]218,865	[3]2,888,125	-	-
SKIPJACK	1953	DO	[3]2,529,539	[3]32,982,103	-	-
TONNO	1953	DO	186,068	2,639,125	-	-
UNCLASSIFIED	1953	DO	[3]722,967	[3]8,676,883	-	-
TUNALIKE:						
BONITO	1953	DO	70,853	624,172	-	-
YELLOWTAIL	1953	DO	102,114	889,241	-	-
TOTAL TUNA AND TUNALIKE FISHES	1953	DO	9,580,026	126,257,608	-	-
LIVER OIL	1953	GALLONS	3,026	57,544	-	-
WHITE BASS, FRESH FILLETS	1953	POUNDS	28,700	9,540	-	-
WHITEFISH, COMMON:						
FRESH FILLETS	1953	DO	518,114	275,306	-	-
FRESH FILLETS	1950	DO	-	-	6,000	4,500
FROZEN FILLETS	1953	DO	104,643	47,092	-	-
SALTED	1950	DO	-	-	2,000	900
SMOKED	1953	DO	3,040,735	2,173,378	-	-
SMOKED	1950	DO	753,000	341,523	44,725	27,375
WHITEFISH, MENOMINEE, SMOKED	1950	DO	18,500	11,330	9,200	5,615
WHITING:						
FRESH FILLETS	1953	DO	23,915	3,672	-	-
FROZEN FILLETS	1953	DO	2,060,376	319,215	-	-
FROZEN SPLIT "BUTTERFLY"	1953	DO	1,239,354	206,666	-	-
TOTAL PACKAGED WHITING	1953	DO	3,323,645	529,553	-	-
SMOKED	1953	DO	210,400	38,173	-	-
SMOKED	1950	DO	182,000	57,350	-	-
WOLFFISH:						
FRESH FILLETS	1953	DO	290,502	79,449	-	-
FROZEN FILLETS	1953	DO	594,923	200,042	-	-
YELLOW PERCH:						
FRESH FILLETS	1953	DO	711,473	349,733	-	-
FRESH FILLETS	1950	DO	-	-	20,000	14,000
FROZEN FILLETS	1953	DO	212,446	93,695	-	-
YELLOW PIKE:						
FRESH FILLETS	1953	DO	878,203	484,570	-	-
FRESH FILLETS	1950	DO	-	-	25,000	17,500
FROZEN FILLETS	1953	DO	268,700	141,374	-	-
SMOKED	1950	DO	1,000	300	-	-
CRABS:						
BLUE HARD:						
FRESH OR FROZEN COOKED MEAT	1953	DO	11,027,820	9,001,743	5,602	5,169
FROZEN MISCELLANEOUS (CAKES, DEVILED, STUFFED, AND SOUP)	1953	DO	930,935	684,750	-	-
CANNED:						
REGULAR PACK (INCLUDES ROCK CRAB)	1953	STANDARD CASES	70,334	1,594,410	-	-
SPECIALTIES (BISQUE, CURRY, CREOLE, NEWBURG, COCKTAIL, DEVILED, PASTE, SOUP, AND SOFT-SHELLED)	1953	DO	6,317	159,797	-	-
MEAL AND DRIED SCRAP	1953	TONS	8,436	502,187	-	-
DUNGENESS:						
FRESH OR FROZEN COOKED MEAT	1953	POUNDS	2,443,461	2,428,313	-	-
CANNED:						
REGULAR PACK	1953	STANDARD CASES	38,073	1,092,761	-	-
SPECIALTIES (COCKTAILS)	1953	DO	127	3,620	-	-
MEAL AND DRY SCRAP	1953	TONS	290	16,195	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM			BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
	YEAR	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
CRABS-CONTINUED						
KING:						
FROZEN COOKED MEAT	1953	POUNDS	733,284	$688,735	-	-
CANNED	1953	STANDARD CASES	6,479	210,845	-	-
ROCK, FRESH COOKED MEAT	1953	POUNDS	212,371	302,813	39,711	$47,995
LOBSTERS:						
NORTHERN, FRESH-COOKED MEAT	1953	DO	1,167,656	2,836,528	-	-
NORTHERN AND SPINY:						
FROZEN SPECIALTIES (BISQUE, CHOWDER, NEWBURG, STUFFED, AND THERMIDOR)	1953	DO	39,270	40,308	-	-
CANNED SPECIALTIES (BISQUE, MEAT, NEWBURG, PASTE, SAVANNAH, SOUP, SPREAD, STEW, THERMIDOR AND A LA KING)	1953	STANDARD CASES	8,113	283,031	-	-
SHRIMP:						
FROZEN:						
HEADLESS, PACKAGED	1953	POUNDS	61,989,705	41,496,591	-	-
PEELED AND DEVEINED, RAW	1953	DO	610,440	382,241	-	-
COOKED AND PEELED	1953	DO	758,512	1,123,924	-	-
BREADED, COOKED AND UNCOOKED	1953	DO	17,438,309	13,393,123	-	-
CANNED:						
WET AND DRY PACK	1953	STANDARD CASES	1,015,766	18,935,122	-	-
SPECIALTIES (ASPIC, BISQUE, CAKES, COCKTAIL, CREOLE, CURRY, GUMBO, NEWBURG, PASTE, SMOKED, AND SOUP)	1953	DO	8,670	213,417	-	-
SALTED, SUN DRIED, AND PICKLED	1953	POUNDS	923,352	903,349	-	-
SMOKED	1950	DO	5,915	9,508	12,000	15,000
MEAL AND DRY SCRAP	1953	TONS	1,000	80,036	-	-
CLAMS:						
HARD (INCLUDES SURF, PISMO, AND OCEAN QUAHOGS):						
SHUCKED, FRESH AND FROZEN	1953	GALLONS	372,170	1,152,657	260	920
CANNED:						
WHOLE AND MINCED	1953	STANDARD CASES	258,466	2,815,259	-	-
BISQUE, CHOWDER, JUICE, CONSOMME, AND NECTAR	1953	DO	1,043,724	6,937,066	-	-
FROZEN SPECIALTY, CHOWDER	1953	POUNDS	34,150	12,296	-	-
RAZOR:						
FRESH SHUCKED	1953	GALLONS	2,176	18,422	-	-
CANNED	1953	STANDARD CASES	38,150	742,556	-	-
SOFT:						
SHUCKED, FRESH	1953	GALLONS	436,498	2,692,109	25,787	154,202
CANNED:						
WHOLE AND MINCED	1953	STANDARD CASES	20,002	345,595	-	-
CHOWDER, CAKES, AND JUICE	1953	DO	288,678	1,816,123	-	-
MUSSEL-SHELL PRODUCTS:						
BUTTONS	1953	GROSS	4,979,442	5,331,458	-	-
LIME AND GRIT	1953	TONS	1,415	9,891	-	-
OYSTERS:						
EASTERN:						
SHUCKED, FRESH	1953	GALLONS	6,406,572	34,476,007	24,810	118,825
STEAMED	1953	POUNDS	171,529	102,918	-	-
FROZEN, INCLUDING BREADED	1953	DO	2,351,662	1,886,320	-	-
CANNED:						
REGULAR	1953	STANDARD CASES	374,221	5,121,841	-	-
SPECIALTIES (BISQUE AND SOUP)	1953	DO	393	8,914	-	-
SHELL PRODUCTS:						
CRUSHED SHELL FOR POULTRY FEED	1953	TONS	303,649	2,588,972	-	-
LIME, BURNED AND UNBURNED	1953	DO	53,413	340,576	-	-
PACIFIC:						
SHUCKED:						
FRESH	1953	GALLONS	733,983	2,462,630	-	-
FROZEN, INCLUDING BREADED	1953	POUNDS	159,804	97,408	-	-
CANNED:						
REGULAR	1953	STANDARD CASES	114,687	1,437,468	-	-
SMOKED	1953	DO	2,049	190,843	-	-
COCKTAIL AND STEW	1953	DO	71,043	856,955	-	-
SHELL PRODUCTS:						
CRUSHED SHELL FOR POULTRY FEED	1953	TONS	23,454	307,199	-	-
LIME, UNBURNED	1953	DO	5,600	42,838	-	-
WESTERN, SHUCKED, FRESH	1953	GALLONS	12,164	255,028	-	-
SCALLOPS, BAY, SHUCKED, FRESH AND FROZEN	1953	DO	80,632	479,612	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - Continued

ITEM			BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
	YEAR	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
SQUID, CANNED.	1953	STANDARD CASES	163,518	$702,766	-	-
TERRAPIN AND TURTLE, CANNED (MEAT, SOUP, AND STEW).	1953	DO	18,923	255,180	-	-
UNCLASSIFIED PRODUCTS:						
PACKAGED:						
FISH FILLETS AND STEAKS 4/ .	1953	POUNDS	377,634	123,094	-	-
FISH STICKS.	1953	DO	7,501,945	4,216,835	-	-
FROZEN BREADED FISH FILLETS.	1953	DO	1,334,957	691,778	-	-
FISH AND SHELLFISH SPECIALTIES 5/	1953	DO	2,546,079	1,298,915	-	-
MISCELLANEOUS PACKAGED SHELLFISH (SHRIMP AND TURTLE). .	1950	POUNDS	17,355	9,777	-	-
CANNED:						
FISH:						
CAKES, (PRINCIPALLY GROUNDFISH)	1953	STANDARD CASES	75,529	888,158	-	-
SPREAD (ANCHOVY, STURGEON, AND MISCELLANEOUS) AND CAVIAR (CISCO, HERRING, SALMON, AND WHITEFISH). .	1953	DO	11,584	656,384	-	-
MISCELLANEOUS (SALT COD, HADDOCK CHOWDER, HALIBUT, MENHADEN, FISH FLAKES, WHITING, TUNA AND NOODLES, FISH LURE, CHOWDER, AND DEVILED FISH . .	1953	DO	296,678	3,345,698	-	-
ANIMAL FOOD.	1953	DO	3,881,245	17,348,052	-	-
SHELLFISH:						
MISCELLANEOUS (CREOLE GUMBO, BOUILLABAISSE, FROG LEGS NEWBURG, SCALLOPS IN SAUCE, SEAFOOD NEWBURG, CONCHS, CRAYFISH BISQUE, MUSSELS, AND SMOKED CRAB LEGS)	1953	DO	4,619	109,539	-	-
SALTED, (BLUEFISH, HAKE, SPOTS, GROUNDFISH, AND COD CAKES).	1953	POUNDS	1,379,161	534,424	-	-
SALTED, DRIED AND PICKLED (ANCHOVIES, LAKE TROUT, AND SALMON)	1950	DO	21,744	16,017	-	-
SMOKED, (ALBACORE, ALEWIVES, BUFFALOFISH, CISCO, COD, KING MACKEREL, SCUP, SIERRA, SMELT, TULLIBEE, BLOATERS, AND MISCELLANEOUS SPECIES). .	1953	DO	752,248	383,591	-	-
SMOKED FISH, (PADDLEFISH, WHITE PERCH, AND UNCLASSIFIED SPECIES).	1950	DO	25,600	15,955	-	-
MEAL AND DRY SCRAP:						
FUR SEAL	1953	TONS	353	27,682	-	-
GROUNDFISH	1953	DO	16,350	2,298,538	-	-
TUNA AND MACKEREL.	1953	DO	20,029	2,622,631	-	-
UNCLASSIFIED	1953	DO	10,111	1,234,911	-	-
OIL:						
BODY:						
FUR SEAL	1953	GALLONS	46,800	23,292	-	-
GROUNDFISH	1953	DO	264,476	197,223	-	-
TUNA AND MACKEREL.	1953	DO	659,121	314,556	-	-
MISCELLANEOUS (UNCLASSIFIED)	1953	DO	263,980	136,358	-	-
LIVER AND VISCERA (BURBOT, SABLEFISH, SWORDFISH, WHALE AND UNCLASSIFIED)	1953	DO	51,958	598,533	-	-
FISH SOLUBLES AND HOMOGENIZED CONDENSED FISH.	1953	POUNDS	84,912,630	3,752,416	-	-
MARINE PEARL-SHELL BUTTONS . .	1953	GROSS	4,612,153	7,403,894	-	-
AGAR-AGAR, ALGINATES, AMINO ACID SOLUTIONS, VITAMINS A AND D, GLUE, IRISH MOSS EXTRACTS, ISINGLASS, KELP PRODUCTS, LIQUID FERTILIZER, REEF SHELLS (GRIT AND LIME), PEARL ESSENCE AND LEATHER FROM SHARK HIDES, AND POLISHED MUSSEL SHELL.	1953	-	-	10,002,892	-	-
GRAND TOTAL		-	-	585,994,910	-	719,894

SEE FOOTNOTES ON NEXT PAGE.

1/ THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND MAY ALSO BE SHOWN IN THE FINAL STAGE OF PROCESSING. 2/ INCLUDED UNDER UNCLASSIFIED. 3/ UNCLASSIFIED TUNA INCLUDES BIG EYE AND LITTLE TUNA AND SOME YELLOWFIN, BLUEFIN, AND SKIPJACK. 4/ INCLUDES FRESH AND FROZEN STEAKS AND FILLETS OF BLUEFISH, CATFISH, CROAKERS, HALIBUT, OCEAN PERCH, PIKE, SABLEFISH, SALMON, SCUP, SEA BASS, SHAD, RED SNAPPER, SPANISH MACKEREL, STRIPED BASS, SUCKER, TILEFISH, WHITING, AND MISCELLANEOUS. 5/ INCLUDES ABALONE PATTIES AND STEAKS, CODFISH CAKES, FISH PATTIES, BREADED FROG LEGS, FROZEN SEAFOOD GUMBO, AND FRESH AND FROZEN PACKAGED PET FOODS.

NOTE:--DATA ON THE PRODUCTION OF THE VARIOUS PRODUCTS ARE FOR THE YEAR 1953, WITH THE EXCEPTION OF FISHERMEN'S MANUFACTURED PRODUCTS, AND THE PRODUCTION OF THE PACKAGED SHELLFISH AND CURED PRODUCTS FOR THE LAKES AND MISSISSIPPI RIVER AREAS WHICH ARE FOR 1950. SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE UNITED STATES AND ALASKA. THE LIME AND POULTRY FEED MANUFACTURED FROM SHELL PRODUCTS WERE PRODUCED FROM OYSTER SHELLS, NOT INCLUDED IN THE CATCH STATISTICS.

SUMMARY OF MANUFACTURED FISHERY PRODUCTS - VARIOUS YEARS

ITEM		BY MANUFACTURING ESTABLISHMENTS		BY FISHERMEN	
SUMMARY, 1953	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
PACKAGED PRODUCTS:					
FISH, FRESH OR FROZEN (FILLETS, STEAKS, ETC.).	POUNDS	160,411,250	$45,852,609	-	-
SHELLFISH, FRESH OR FROZEN.	DO	151,150,895	101,277,393	490,311	$327,111
FISH PRODUCTS, BREADED.	DO	8,836,902	4,908,613	-	-
SHELLFISH PRODUCTS, BREADED	DO	19,219,724	14,706,387	-	-
FISH AND SHELLFISH SPECIALTIES. . . .	DO	2,768,030	1,401,468	-	-
CANNED:					
FISH (INCLUDING ROE AND ANIMAL FOOD).	DO	709,435,761	263,040,566	-	-
SHELLFISH	DO	82,757,885	43,833,108	-	-
TOTAL CANNED FISH AND SHELLFISH		792,193,646	306,873,674	-	-
CURED FISH AND SHELLFISH:					
SALTED.	DO	29,806,976	8,767,878	-	-
SMOKED.	DO	26,276,644	17,550,501	4,700	598
BYPRODUCTS:					
MEAL AND SCRAP.	DO	477,702,000	29,559,653	-	-
OIL	DO	152,205,885	11,481,906	-	-
FISH SOLUBLES AND HOMOGENIZED CONDENSED FISH.	DO	162,988,193	7,344,967	-	-
OYSTER-SHELL AND MUSSEL-SHELL LIME AND POULTRY GRIT	DO	936,294,000	3,840,167	-	-
MARINE PEARL-SHELL AND MUSSEL-SHELL BUTTONS.	GROSS	9,591,595	12,735,352	-	-
OTHER	-	-	9,409,951	-	-
TOTAL BYPRODUCTS		-	74,371,996	-	-
TOTAL 1953		-	575,710,519	-	327,709
SUMMARY, 1950					
PACKAGED PRODUCTS:					
FISH, FRESH FILLETS	POUNDS	-	-	124,000	83,500
PACKAGED SHELLFISH.	DO	17,355	9,777	-	-
CURED FISH:					
SALTED, DRIED, AND PICKLED.	DO	17,475,305	4,734,667	161,000	13,710
SMOKED AND KIPPERED	DO	11,379,539	5,539,947	481,885	294,975
TOTAL 1950		28,872,199	10,284,391	766,885	392,185
GRAND TOTAL.		-	585,994,910	-	719,894

CANNED FISHERY PRODUCTS AND BYPRODUCTS

The pack of canned fishery products in the United States, Alaska, Hawaii, and Puerto Rico in 1953 amounted to 792 million pounds valued at nearly $307 million to the packers. This was a decrease of 3 percent in volume but an increase of less than one-half of one percent in value compared with 1952. Sharply reduced packs of salmon and Pacific Coast sardines were largely responsible for the volume of the total pack falling below that of several recent years; however, record packs of tuna and anchovies were canned during the year. Canned fishery products were packed in 427 plants in 24 States and Alaska, Hawaii, and Puerto Rico during 1953.

The pack of tuna and tunalike fishes exceeded that of any other item in both volume and value in 1953. This production amounted to nearly 9.6 million cases valued at over $126 million, making the 1953 tuna pack nearly 460,000 cases and $13 million greater than the 1952 production. The value of the tuna pack was nearly 54 percent greater than that of the second place salmon. Tuna was canned in Puerto Rico for the first time during the year and this production is included in the tables appearing in this section.

The 1953 pack of canned salmon amounted to 3.9 million standard cases (188 million pounds) valued at $82 million to the canners. Compared with 1952 this was a decrease of 12 percent in volume and 16 percent in value. The 1953 salmon pack was the smallest since 1921 when economic conditions restricted production. It was also less than 44 percent as large as the record pack of 1936 when approximately 10 million cases were packed. The reduced pack was due largely to small runs of salmon in Alaska. Supplies of these fish in the Puget Sound district of Washington were above the average for the past twenty years.

The 1953 pack of Pacific sardines (pilchards) amounted to less than 64,000 standard cases valued at slightly more than $653,000. The volume of the pack during 1953 was barely over one percent of the record production of over 5 million cases canned in 1950. The small pack was due to the almost complete absence of sardines off California.

The pack of Maine sardines amounted to approximately 2.8 million standard cases (56 million pounds) valued at nearly $17 million to the packers. Compared with the previous year, this was a decrease of 21 percent both in volume and value. The canning of Maine sardines was severely restricted by the inability of the fishermen to locate supplies of herring. The catch of these fish was only about two-thirds as large as in the previous year. There was a sharp increase in the pack of large fish in 15-ounce cans in 1953 with nearly twice as many forty-five pound cases of these fish being packed compared with 1952.

The canning of anchovies in California increased sharply in 1953 and the pack totaled over 1 million standard cases (33 million pounds) valued at nearly $7.7 million to the packers. This was an increase of 57 percent in quantity compared with the previous year. Most of the anchovies were packed for export.

The 1953 production of fishery byproducts in the United States and Alaska was valued at over $74 million -- 9 percent more than the production of the previous year. The 1953 production of fish and marine-animal scrap amounted to nearly 239,000 tons valued at $29.6 million to the producers. This was an increase of over 17,000 tons in volume and $2.4 million in value compared with the previous year. The production of marine-animal oils in the United States and Alaska during the year amounted to approximately 20 million gallons valued at $11.5 million to the producers. This was an increase of 26 percent in volume and 22 percent in value compared with 1952. Some of the other important byproducts produced during the year were marine pearl-shell, oyster-shell, and fresh-water shell products, valued at nearly $16.6 million, and fish solubles and homogenized condensed fish valued at over $7 million. Byproducts were produced in 252 plants in 24 States and Alaska during 1953.

Data contained in the following tables have been previously published in Current Fishery Statistics No. 1004.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1953

PRODUCT	NUMBER OF PLANTS	STANDARD CASES	POUNDS PER CASE	POUNDS	VALUE
CANNED PRODUCTS:					
SALMON:					
UNITED STATES	40	1,049,547	48	50,378,256	$24,067,839
ALASKA	100	2,862,312	48	137,390,976	58,172,629
TOTAL	140	3,911,859		187,769,232	82,240,468
SARDINES:					
MAINE	46	2,782,495	20.3	56,484,648	16,954,119
PACIFIC	18	63,612	45	2,862,540	653,131
ANCHOVIES	33	1,061,995	31.25	33,187,344	7,661,173
TUNA AND TUNALIKE FISHES:					
TUNA:					
SOLID	44	3,175,786	21	66,691,506	47,725,583
CHUNKS	32	4,415,677	19.5	86,105,702	59,609,166
FLAKES AND GRATED	39	1,815,596	18	32,680,728	17,409,446
TOTAL TUNA	[1] 45	9,407,059		185,477,936	124,744,195
TUNALIKE FISHES:					
SOLID	10	29,861	21	627,081	265,274
CHUNKS	5	15,383	19.5	299,968	124,984
FLAKES	13	127,723	18	2,299,014	1,123,155
TOTAL TUNALIKE FISHES	[1] 17	172,967		3,226,063	1,513,413
TOTAL TUNA AND TUNALIKE FISHES	[1] 45	9,580,026		188,703,999	126,257,608
ALEWIVES	17	111,391	45	5,012,595	507,925
MACKEREL	28	596,321	45	26,834,445	5,038,512
SALMON, SMOKED	15	699	48	33,552	36,791
SEA HERRING, PACIFIC	6	17,923	45	806,535	140,178
SHAD	6	7,603	45	342,135	57,571
STURGEON, SMOKED	5	709	48	34,032	45,631
FISH ANIMAL FOOD	36	3,881,245	48	186,299,760	17,348,052
FISH CAKES (PRINCIPALLY GROUNDFISH)	5	75,529	48	3,625,392	888,158
FISH FLAKES (GROUNDFISH), AND FISH PASTE AND SPREAD	5	9,568	48	459,264	237,806
FISH SPECIALTIES AND MISCELLANEOUS FISH	12	288,014	48	13,824,672	3,160,599
FISH ROE AND CAVIAR	49	65,742	48	3,155,616	1,812,844
TOTAL FISH		22,454,731		709,435,761	263,040,566
CLAM PRODUCTS:					
WHOLE CLAMS	16	39,503	15	[2] 592,545	566,344
MINCED CLAMS	20	274,499	15	[2] 4,117,485	3,326,405
CHOWDER	11	1,292,850	30	[2] 38,785,500	8,500,597
JUICE	9	38,483	30	[2] 1,154,490	236,457
TOTAL CLAM PRODUCTS	[1] 35	1,645,335		44,650,020	12,629,803
CLAM SPECIALTIES	4	3,685	48	176,880	26,796
CRAB MEAT, NATURAL	39	114,886	19.5	2,240,277	2,898,016
CRAB SPECIALTIES	11	6,514	48	312,672	173,027
LOBSTER SPECIALTIES	7	8,113	48	389,424	283,031
SHRIMP, NATURAL, WET AND DRY PACK	43	1,016,116	15	[3] 15,241,740	18,946,622
SHRIMP SPECIALTIES	14	8,540	48	409,920	205,155
SQUID	17	163,518	48	7,848,864	702,766
OYSTERS, NATURAL	44	488,908	14	[3] 6,844,712	6,559,309
OYSTER SPECIALTIES, INCLUDING SMOKED	16	73,485	48	3,527,280	1,056,712
TERRAPIN AND TURTLE MEAT, SOUP AND STEW	8	18,923	48	908,304	255,180
MISCELLANEOUS SHELLFISH SPECIALTIES	5	4,329	48	207,792	96,691
TOTAL SHELLFISH		3,552,352		82,757,885	43,833,108
TOTAL FISH AND SHELLFISH	[1] 427	26,007,083		792,193,646	306,873,674

PRODUCT	NUMBER OF PLANTS	UNIT	QUANTITY	VALUE
BYPRODUCTS:				
MARINE ANIMAL SCRAP AND MEAL	166	TONS	238,851	$29,559,653
MARINE ANIMAL OILS:				
BODY OIL	95	GALLONS	20,089,787	10,045,279
LIVER AND VISCERA OIL	13	DO	204,331	1,436,627
MARINE PEARL-SHELL BUTTONS	21	GROSS	4,612,153	7,403,894
MUSSEL-SHELL PRODUCTS, FRESH-WATER	13	-	-	5,357,849
OYSTER-SHELL PRODUCTS	27	TONS	466,732	3,830,276
FISH SOLUBLES AND HOMOGENIZED CONDENSED FISH	35	POUNDS	162,988,193	7,344,967
MISCELLANEOUS BYPRODUCTS	15	-	-	9,393,451
TOTAL BYPRODUCTS	252	-	-	74,371,996
GRAND TOTAL	[1] 629	-	-	381,245,670

[1] EXCLUSIVE OF DUPLICATION. [2] "CUT OUT" OR "DRAINED" WEIGHTS OF CAN CONTENTS ARE GIVEN FOR WHOLE OR MINCED CLAMS, AND NET CAN CONTENT FOR OTHER CLAM PRODUCTS [3] DRAINED WEIGHT

NOTE: LISTS OF CANNERS AND MANUFACTURERS OF FISHERY BYPRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE FISH AND WILDLIFE SERVICE, WASHINGTON 25, D. C.

SUMMARY OF PRODUCTION, BY STATES, 1953

STATE	CANNED		BYPRODUCTS	TOTAL
	POUNDS	VALUE	VALUE	VALUE
MAINE	107,973,030	$22,511,998	$1,936,102	$24,448,100
MASSACHUSETTS, CONNECTICUT, RHODE ISLAND	59,100,026	6,689,788	7,865,181	14,554,969
NEW YORK	9,548,856	2,066,665	5,058,317	7,124,982
NEW JERSEY	25,988,409	6,605,251	9,610,226	16,215,477
PENNSYLVANIA, DELAWARE	8,609,814	2,621,773	7,793,698	10,415,471
MARYLAND, PUERTO RICO	5,238,507	1,996,727	1,865,744	3,862,471
VIRGINIA	5,458,488	683,679	3,945,502	4,629,181
NORTH CAROLINA	936,896	708,705	2,750,758	3,459,463
SOUTH CAROLINA, GEORGIA	1,655,326	1,730,837	76,921	1,807,758
FLORIDA, ALABAMA	1,349,133	1,586,257	2,168,505	3,754,762
MISSISSIPPI	30,727,973	8,761,985	1,079,565	9,841,550
LOUISIANA	14,023,114	16,101,122	7,633,432	23,734,554
TEXAS	-	-	1,980,137	1,980,137
ILLINOIS, OHIO, TENNESSEE, WISCONSIN	3,691,296	444,975	-	444,975
IOWA	-	-	5,336,135	5,336,135
MINNESOTA, MISSOURI	-	-	90,500	90,500
WASHINGTON	53,442,293	24,357,778	1,295,844	25,653,622
OREGON, HAWAII	26,728,643	18,229,708	328,632	18,558,340
CALIFORNIA	299,436,989	132,298,470	12,713,326	145,011,796
ALASKA	138,284,853	59,477,956	843,471	60,321,427
TOTAL	792,193,646	306,873,674	74,371,996	381,245,670

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

PRODUCT	PRIOR TO 1938	1939 AND 1940	1941	1942
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:				
MAINE	25	25	25	20.3
PACIFIC	48	48	48	45
TUNA AND TUNALIKE FISHES:				
SOLID	24	24	21	22.5
CHUNKS	-	-	-	-
FLAKES	24	24	21	18
MACKEREL	48	48	48	45
ALEWIVES	48	48	48	48
ANCHOVIES	48	48	48	48
SHAD	48	48	48	48
FISH FLAKES	48	48	48	48
OYSTERS	15	15	15	15
SHRIMP:				
WET PACK	17.25	17.25	17.25	21
DRY PACK	15	15	15	19.5
CLAM PRODUCTS:				
WHOLE AND MINCED	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30
CRABS	48	39	39	39
ALL OTHER	48	48	48	48

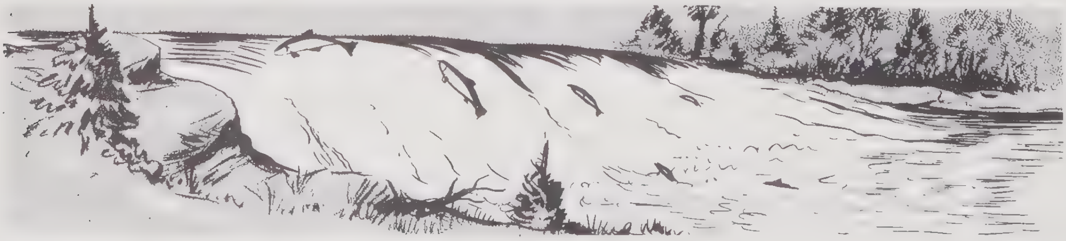
PRODUCT	1943	1944 TO 1947	1948 TO 1951	1952	1953
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:					
MAINE	20.3	20.3	20.3	20.3	20.3
PACIFIC	45	45	45	45	45
TUNA AND TUNALIKE FISHES:					
SOLID	22.5	21	21	21	21
CHUNKS	-	(1)	(1)	19.5	19.5
FLAKES	18	18	18	18	18
MACKEREL	45	45	45	45	45
ALEWIVES	45	45	45	45	45
ANCHOVIES	48	48	48	48	31.25
SHAD	48	45	45	45	45
FISH FLAKES	48	42	42	42	42
OYSTERS	22.5	22.5	14	14	14
SHRIMP:					
WET PACK	21	21	15	15	15
DRY PACK	19.5	-	-	15	15
CLAM PRODUCTS:					
WHOLE AND MINCED	15	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30	30
CRABS	39	39	19.5	19.5	19.5
ALL OTHER	48	48	48	48	48

1/ PRIOR TO 1952 CHUNK PACK TUNA WAS INCLUDED WITH THE FLAKE PACK.

NOTE:--THE FACTORS LISTED ABOVE WERE USED IN CONVERTING THE STANDARD CASES REPORTED IN THE CANNED FISHERY PRODUCTS BULLETINS FOR THE YEARS INDICATED.

PLANTS PRODUCING CANNED FISHERY PRODUCTS AND BYPRODUCTS, 1953

STATE AND AREA	CANNED PRODUCTS	BYPRODUCTS	TOTAL PLANTS EXCLUSIVE OF DUPLICATION
NEW ENGLAND:			
MAINE	51	15	63
MASSACHUSETTS	10	11	19
CONNECTICUT	1	2	2
RHODE ISLAND	1	1	2
TOTAL	63	29	86
MIDDLE ATLANTIC:			
NEW YORK	10	6	16
NEW JERSEY	4	19	23
PENNSYLVANIA	3	6	9
DELAWARE	1	2	3
TOTAL	18	33	51
CHESAPEAKE BAY:			
MARYLAND	10	12	22
VIRGINIA	14	13	25
TOTAL	24	25	47
SOUTH ATLANTIC AND GULF:			
NORTH CAROLINA	9	16	22
SOUTH CAROLINA	5	2	6
GEORGIA	2	1	3
FLORIDA	2	5	7
ALABAMA	3	1	4
MISSISSIPPI	18	5	23
LOUISIANA	32	39	68
TEXAS	-	5	5
TOTAL	71	74	138
GREAT LAKES AND MISSISSIPPI RIVER:			
ILLINOIS	1	-	1
IOWA	-	11	11
MINNESOTA	-	3	3
MISSOURI	-	1	1
OHIO	1	-	1
TENNESSEE	1	-	1
WISCONSIN	1	-	1
TOTAL	4	15	19
PACIFIC COAST:			
WASHINGTON	59	13	72
OREGON	19	5	22
CALIFORNIA	50	51	68
TOTAL	128	69	162
ALASKA	116	7	123
PUERTO RICO	1	-	1
HAWAII	2	-	2
GRAND TOTAL	427	252	629



PACK OF CANNED SALMON, 1953

STANDARD CASES

SPECIES AND CAN SIZE	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:								
1 POUND TALL	1,350	$26,505	19,167	$442,080	8,301	$203,066	28,818	$671,651
1 POUND FLAT	-	-	2	73	-	-	2	73
1/2 POUND FLAT	95	2,434	6,835	206,575	12,539	401,227	19,469	610,236
7 OUNCE TUNA	-	-	7,715	264,525	-	-	7,715	264,525
20 OUNCE CAN	-	-	-	-	10	195	10	195
29 OUNCE CAN	-	-	-	-	72	960	72	960
4 POUND TALL	5	120	54	1,350	-	-	59	1,470
TOTAL	1,450	29,059	33,773	914,603	20,922	605,448	56,145	1,549,110
CHUM OR KETA:								
1 POUND TALL	400,641	5,216,040	321,055	4,380,841	36,386	505,646	758,082	10,102,527
1/2 POUND FLAT	7,419	109,228	9,415	159,288	9,826	160,843	26,660	429,359
4 POUND TALL	3,766	52,574	2,404	36,060	-	-	6,170	88,634
TOTAL	411,826	5,377,842	332,874	4,576,189	46,212	666,489	790,912	10,620,520
PINK:								
1 POUND TALL	315,892	5,492,745	565,095	9,838,277	1,178	21,199	882,165	15,352,221
1/2 POUND FLAT	28,762	577,209	28,432	573,715	-	-	57,194	1,150,924
7 OUNCE TUNA	4,204	96,090	-	-	-	-	4,204	96,090
4 POUND TALL	676	12,809	95	1,852	-	-	771	14,661
TOTAL	349,534	6,178,853	593,622	10,413,844	1,178	21,199	944,334	16,613,896
RED OR SOCKEYE:								
1 POUND TALL	85,352	2,245,288	226,865	6,011,945	401,339	10,972,540	713,556	19,229,773
1 POUND FLAT	-	-	4	146	19,121	535,773	19,125	535,919
1/2 POUND FLAT	34,191	1,121,496	122,163	4,171,544	42,468	1,477,106	198,822	6,770,146
7 OUNCE TUNA	-	-	4,523	155,085	-	-	4,523	155,085
4 POUND TALL	7,026	184,086	84	2,352	-	-	7,110	186,438
TOTAL	126,569	3,550,870	353,639	10,341,072	462,928	12,985,419	943,136	26,877,361
SILVER OR COHO:								
1 POUND TALL	79,848	1,487,006	30,521	590,289	789	16,619	111,158	2,093,914
1 POUND FLAT	-	-	49	1,788	-	-	49	1,788
1/2 POUND FLAT	7,480	191,981	4,807	113,044	1,967	59,600	14,254	364,625
7 OUNCE TUNA	-	-	687	18,066	-	-	687	18,066
4 POUND TALL	933	18,660	479	10,538	-	-	1,412	29,198
TOTAL	88,261	1,697,647	36,543	733,725	2,756	76,219	127,560	2,507,591
STEELHEAD:								
1 POUND TALL	202	3,754	-	-	-	-	202	3,754
4 POUND TALL	23	397	-	-	-	-	23	397
TOTAL	225	4,151	-	-	-	-	225	4,151
GRAND TOTAL	977,865	16,838,422	1,350,451	26,979,433	533,996	14,354,774	2,862,312	58,172,629

PACK OF CANNED SALMON, 1953 - Continued

STANDARD CASES

SPECIES AND CAN SIZE	UNITED STATES						GRAND TOTAL, UNITED STATES AND ALASKA	
	WASHINGTON		OREGON 1/		TOTAL UNITED STATES			
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:								
1 POUND TALL	2,813	$41,258	4,567	$72,474	7,380	$113,732	36,198	$785,383
1 POUND FLAT	-	-	1,938	75,164	1,938	75,164	1,940	75,237
1/2 POUND FLAT	19,834	656,124	1/ 68,596	1/ 2,350,148	88,430	3,016,272	107,899	3,626,508
1/4 POUND FLAT	584	18,370	3,592	139,534	4,176	157,904	4,176	157,904
7 OUNCE TUNA	-	-	-	-	-	-	7,715	264,525
20 OUNCE CAN	-	-	-	-	-	-	10	195
29 OUNCE CAN	-	-	-	-	-	-	72	960
4 POUND TALL	368	6,620	-	-	368	6,620	427	8,090
TOTAL	23,599	722,372	78,693	2,647,320	102,292	3,369,692	158,437	4,918,802
CHUM OR KETA:								
1 POUND TALL	149,847	1,993,691	4,638	61,092	154,485	2,054,783	912,567	12,157,310
1/2 POUND FLAT	10,746	171,210	612	9,840	11,358	181,050	38,018	610,409
4 POUND TALL	9,663	187,551	-	-	9,663	187,551	15,833	276,185
TOTAL	170,256	2,352,452	5,250	70,932	175,506	2,423,384	966,418	13,043,904
PINK:								
1 POUND TALL	346,385	6,191,868	-	-	346,385	6,191,868	1,228,550	21,544,089
1/2 POUND FLAT	93,638	1,874,702	149	3,278	93,787	1,877,980	150,981	3,028,904
7 OUNCE TUNA	-	-	-	-	-	-	4,204	96,090
4 POUND TALL	10,246	192,692	-	-	10,246	192,692	11,017	207,353
OTHER	1,887	39,627	-	-	1,887	39,627	1,887	39,627
TOTAL	452,156	8,298,889	149	3,278	452,305	8,302,167	1,396,639	24,916,063
RED OR SOCKEYE:								
1 POUND TALL	38,049	977,390	-	-	38,049	977,390	751,605	20,207,163
1 POUND FLAT	-	-	-	-	-	-	19,125	535,919
1/2 POUND FLAT	171,128	5,971,902	1,477	58,447	172,605	6,030,349	371,427	12,800,495
1/4 POUND FLAT	8,645	370,738	1,141	54,768	9,786	425,506	9,786	425,506
7 OUNCE TUNA	-	-	-	-	-	-	4,523	155,085
4 POUND TALL	-	-	-	-	-	-	7,110	186,438
TOTAL	217,822	7,320,030	2,618	113,215	220,440	7,433,245	1,163,576	34,310,606
SILVER OR COHO:								
1 POUND TALL	19,358	384,381	1,288	23,843	20,646	408,224	131,804	2,502,138
1 POUND FLAT	2,459	49,491	-	-	2,459	49,491	2,508	51,279
1/2 POUND FLAT	20,275	470,861	1/ 11,732	1/ 292,264	32,007	763,125	46,261	1,127,750
1/4 POUND FLAT	6,864	223,808	8,658	296,202	15,522	520,010	15,522	520,010
7 OUNCE TUNA	-	-	-	-	-	-	687	18,066
4 POUND TALL	8,590	173,600	-	-	8,590	173,600	10,002	202,798
OTHER	360	8,280	-	-	360	8,280	360	8,280
TOTAL	57,906	1,310,421	21,678	612,309	79,584	1,922,730	207,144	4,430,321
STEELHEAD:								
1 POUND TALL	-	-	1,530	35,316	1,530	35,316	1,732	39,070
1 POUND FLAT	-	-	840	23,940	840	23,940	840	23,940
1/2 POUND FLAT	-	-	12,424	355,992	12,424	355,992	12,424	355,992
1/4 POUND FLAT	-	-	4,626	201,373	4,626	201,373	4,626	201,373
4 POUND TALL	-	-	-	-	-	-	23	397
TOTAL	-	-	19,420	616,621	19,420	616,621	19,645	620,772
GRAND TOTAL	921,739	20,004,164	127,808	4,063,675	1,049,547	24,067,839	3,911,859	82,240,468

1/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS, EACH CONTAINING 16 OUNCES OF SALMON. SALMON WERE CANNED IN 30 PLANTS IN WASHINGTON, 9 IN OREGON, 1 IN CALIFORNIA, AND 100 IN ALASKA.

PACIFIC COAST STATES SALMON PACK, BY DISTRICTS, 1953

STANDARD CASES

SPECIES	PUGET SOUND		COLUMBIA RIVER		COASTAL		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING . .	3,985	$85,394	97,320	$3,267,303	987	$16,995	102,292	$3,369,692
CHUM OR KETA. . . .	154,476	2,149,803	9,775	130,062	11,255	143,519	175,506	2,423,384
PINK.	452,054	8,296,849	251	5,318	-	-	452,305	8,302,167
RED OR SOCKEYE. . .	216,984	7,287,895	3,014	127,791	442	17,559	220,440	7,433,245
SILVER OR COHO. . .	54,943	1,237,717	24,219	676,237	422	8,776	79,584	1,922,730
STEELHEAD	-	-	19,420	616,621	-	-	19,420	616,621
TOTAL.	882,442	19,057,658	153,999	4,823,332	13,106	186,849	1,049,547	24,067,839

PUGET SOUND SALMON PACK, BY ORIGIN OF FISH, 1953

SPECIES	PUGET SOUND FISH	CANADIAN FISH	ALASKAN FISH	TOTAL
	STANDARD CASES	STANDARD CASES	STANDARD CASES	STANDARD CASES
CHINOOK OR KING . .	3,974	-	11	3,985
CHUM OR KETA. . . .	69,898	74,644	9,934	154,476
PINK.	440,860	-	11,194	452,054
RED OR SOCKEYE. . .	164,848	-	52,136	216,984
SILVER OR COHO. . .	42,413	12,488	42	54,943
TOTAL.	721,993	87,132	73,317	882,442

PACK OF MAINE SARDINES, INCLUDING SEA HERRING, 1953

STYLE OF PACK	STANDARD CASES	VALUE	CAN CONTENTS AND CASE SIZE	ACTUAL CASES	VALUE
NATURAL, WITHOUT SAUCE OR OIL . .	483,926	$1,595,912	3-1/4 OUNCES NET (100 CANS). .	1,833,567	$13,348,682
IN SOYBEAN OIL.	1,599,522	11,470,872	5 OUNCES NET (100 CANS). . . .	24,887	172,089
IN MUSTARD SAUCE.	302,378	2,001,731	9 OUNCES NET (48 CANS)	94,433	659,599
IN TOMATO SAUCE	366,139	1,634,339	10 OUNCES NET (48 CANS). . . .	10,986	77,170
IN OLIVE OIL.	16,127	138,208	15 OUNCES NET (48 CANS). . . .	338,757	2,629,415
OTHER 1/.	14,403	113,057	OTHER SIZES (CONVERTED TO 3-1/4 NET (100 CANS)	18,415	67,164
TOTAL.	2,782,495	16,954,119	TOTAL	2,321,045	16,954,119

1/ INCLUDES SPECIAL PACKS OF SARDINES (INCLUDING SEA HERRING) IN COTTONSEED OIL, PEANUT OIL, AND KIPPERED.
NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE UNIFORM BASIS OF ONE HUNDRED 1/4 OIL CANS (3-1/4 OUNCES NET) TO THE CASE. SARDINES (INCLUDING SEA HERRING) WERE CANNED IN 44 PLANTS IN MAINE AND 2 IN MASSACHUSETTS.

PACK OF PACIFIC SARDINES, 1953

STYLE OF PACK	STANDARD CASES	VALUE	CAN AND CASE SIZE	ACTUAL CASES	VALUE
NATURAL, WITHOUT SAUCE OR OIL . .	18,523	$151,029	1 POUND CANS:		
			15 OUNCES NET,OVAL (48 CANS) .	42,822	$479,252
IN TOMATO SAUCE	36,146	405,050	15 OUNCES NET, TALL (48 CANS) .	18,897	154,021
IN MUSTARD SAUCE. 1/.	8,943	97,052	OTHER SIZES (CONVERTED TO 15 OUNCES NET (48 CANS). . . .	1,893	19,858
TOTAL.	63,612	653,131	TOTAL	63,612	653,131

1/ INCLUDES A SMALL SPECIALTY PACK OF SARDINES (PILCHARDS) IN SOY SAUCE.
NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE UNIFORM BASIS OF FORTY-EIGHT 1-POUND CANS (15 OUNCES NET). SARDINES (PILCHARDS) WERE CANNED IN 18 PLANTS IN CALIFORNIA.

PACK OF ANCHOVIES, 1953

STYLE OF PACK	STANDARD CASES	VALUE	CAN CONTENTS AND CASE SIZE	ACTUAL CASES	VALUE
NATURAL, WITHOUT SAUCE OR OIL . .	3,571	$22,988	5 OUNCES NET (100 CANS). . . .	479,513	$3,359,754
			7-1/2 OUNCES NET (48 CANS) . .	427,648	2,775,051
IN TOMATO SAUCE	1,058,424	7,638,185	15 OUNCES NET (48 CANS). . . .	190,678	1,526,368
TOTAL.	1,061,995	7,661,173	TOTAL	1,097,839	7,661,173

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE UNIFORM BASIS OF 100 CANS, EACH CAN CONTAINING 5 OUNCES OF ANCHOVY. ANCHOVIES WERE CANNED IN 33 PLANTS IN CALIFORNIA.

PACK OF TUNA AND TUNALIKE FISHES, 1953

STANDARD CASES

SPECIES	CALIFORNIA		WASHINGTON, OREGON AND HAWAII		ATLANTIC COAST AND PUERTO RICO		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
TUNA:								
ALBACORE:								
SOLID PACK . . .	1,146,952	$17,606,213	330,707	$5,386,391	-	-	1,477,659	$22,992,604
CHUNKS	548,097	7,501,504	164,999	2,232,499	-	-	713,096	9,734,003
FLAKES AND GRATED	405,066	3,917,597	94,814	816,620	-	-	499,880	4,734,217
TOTAL	2,100,115	29,025,314	590,520	8,435,510	-	-	2,690,635	37,460,824
YELLOWFIN:								
SOLID PACK . . .	853,854	12,673,378	(1)	(1)	-	-	853,854	12,673,378
CHUNKS	1,607,850	21,739,332	(1)	(1)	-	-	1,607,850	21,739,332
FLAKES AND GRATED	597,281	5,684,425	-	-	-	-	597,281	5,684,425
TOTAL	3,058,985	40,097,135	(1)	(1)	-	-	3,058,985	40,097,135
BLUEFIN:								
SOLID PACK . . .	59,080	826,345	(1)	(1)	-	-	59,080	826,345
CHUNKS	121,896	1,702,321	-	-	-	-	121,896	1,702,321
FLAKES AND GRATED	37,889	359,459	(1)	(1)	-	-	37,889	359,459
TOTAL	218,865	2,888,125	(1)	(1)	-	-	218,865	2,888,125
SKIPJACK:								
SOLID PACK . . .	377,051	5,667,020	(1)	(1)	-	-	377,051	5,667,020
CHUNKS	1,662,926	22,617,792	(1)	(1)	-	-	1,662,926	22,617,792
FLAKES AND GRATED	489,562	4,697,291	-	-	-	-	489,562	4,697,291
TOTAL	2,529,539	32,982,103	(1)	(1)	-	-	2,529,539	32,982,103
TONNO, SOLID PACK.	186,068	2,639,125	-	-	-	-	186,068	2,639,125
UNCLASSIFIED:								
SOLID PACK . . .	-	-	2/137,051	1,874,428	3/85,023	$1,052,683	222,074	2,927,111
CHUNKS	-	-	2/265,953	3,308,077	3/43,956	507,641	309,909	3,815,718
FLAKES AND GRATED	12,135	127,543	2/61,139	662,476	3/117,710	1,144,035	190,984	1,934,054
TOTAL	12,135	127,543	2/464,143	5,844,981	3/246,689	2,704,359	722,967	8,676,883
TOTAL TUNA. . .	8,105,707	107,759,345	1,054,663	14,280,491	246,689	2,704,359	9,407,059	124,744,195
TUNALIKE FISHES:								
BONITO:								
SOLID PACK . . .	18,247	152,660	-	-	-	-	18,247	152,660
CHUNKS	2,376	21,194	-	-	-	-	2,376	21,194
FLAKES AND GRATED	50,230	450,318	-	-	-	-	50,230	450,318
TOTAL	70,853	624,172	-	-	-	-	70,853	624,172
YELLOWTAIL:								
SOLID PACK . . .	11,614	112,614	-	-	-	-	11,614	112,614
CHUNKS	13,007	103,790	-	-	-	-	13,007	103,790
FLAKES AND GRATED	77,493	672,837	-	-	-	-	77,493	672,837
TOTAL	102,114	889,241	-	-	-	-	102,114	889,241
TOTAL TUNALIKE.	172,967	1,513,413	-	-	-	-	172,967	1,513,413
GRAND TOTAL . .	8,278,674	109,272,758	1,054,663	14,280,491	246,689	2,704,359	9,580,026	126,257,608

1/ INCLUDED WITH THE UNCLASSIFIED SPECIES.
2/ INCLUDES ALBACORE, YELLOWFIN, BLUEFIN, SKIPJACK, AND BIG EYE TUNA.
3/ INCLUDES ALBACORE, YELLOWFIN, BLUEFIN, SKIPJACK AND LITTLE TUNA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CAN CONTAINING 7 OUNCES NET WEIGHT OF SOLID PACK OR 6-1/2 OUNCES NET WEIGHT OF CHUNKS, OR 6 OUNCES NET WEIGHT OF FLAKES OR GRATED. DIETETIC AND BABY FOOD TUNA PACKS ARE INCLUDED IN THESE TOTALS. TUNA AND TUNALIKE FISHES WERE CANNED IN 26 PLANTS IN CALIFORNIA, 7 IN OREGON, 4 IN WASHINGTON, 2 IN HAWAII, AND 1 PLANT EACH IN MAINE, MASSACHUSETTS, PENNSYLVANIA, MARYLAND, SOUTH CAROLINA, AND PUERTO RICO.

PACK OF TUNA AND TUNALIKE FISHES, BY CAN SIZES, 1953

CAN AND CASE SIZE	ACTUAL CASES	VALUE	CAN AND CASE SIZE	ACTUAL CASES	VALUE
4 POUNDS . . . . 12 CANS	16,170	$454,885	1/4 POUND. . . . . 48 CANS	891,969	$7,155,379
1 POUND. . . . . 48 CANS	48,740	1,144,607	4 OUNCES . . . . 100 CANS	48,619	755,653
1/2 POUND. . . . . 48 CANS	8,938,631	116,747,084	TOTAL	9,944,129	126,257,608

PACK OF CANNED ALEWIVES, 1953

STATE	STANDARD CASES	VALUE
MARYLAND AND NORTH CAROLINA	39,463	$184,807
VIRGINIA	71,928	323,118
TOTAL	111,391	507,925

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH. PRACTICALLY THE ENTIRE PACK WAS CANNED IN 15 OUNCE CANS. ALEWIVES WERE CANNED IN 5 PLANTS IN MARYLAND, 11 IN VIRGINIA, AND 1 IN NORTH CAROLINA.

PACK OF CANNED MACKEREL, 1953

STATE AND STYLE OF PACK	STANDARD CASES	VALUE	CAN AND CASE SIZE	ACTUAL CASES	VALUE
NATURAL, CALIFORNIA AND MASSACHUSETTS	550,927	$4,561,848	15 OUNCES NET (48 CANS)	588,938	$4,909,509
IN TOMATO SAUCE, CALIFORNIA [1]	45,394	476,664	7-1/2 OUNCES NET (48 CANS)	12,204	116,495
			OTHER SIZES (CONVERTED TO STANDARD CASES)	1,281	12,508
TOTAL	596,321	5,038,512	TOTAL	602,423	5,038,512

[1] INCLUDES A SMALL PACK IN A SPECIAL SAUCE.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1 POUND CANS TO THE CASE, EACH CAN CONTAINING 15 OUNCES OF FISH. MACKEREL WERE CANNED IN 26 PLANTS IN CALIFORNIA AND 2 IN MASSACHUSETTS. THE PACK OF MACKEREL INCLUDES ATLANTIC, PACIFIC, AND JACK MACKEREL.

PACK OF PACIFIC COAST SEA HERRING, 1953

ITEM	STANDARD CASES	VALUE
SEA HERRING:		
NATURAL	2,789	$22,148
IN TOMATO SAUCE	15,134	118,030
TOTAL	17,923	140,178

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE UNIFORM BASIS OF FORTY-EIGHT NO. 1 TALL CANS, EACH CAN CONTAINING 15 OUNCES. SEA HERRING WERE CANNED IN 6 PLANTS IN CALIFORNIA.

PACK OF CANNED SHAD, 1953

STATE	STANDARD CASES	VALUE
WASHINGTON, OREGON AND CALIFORNIA	7,603	$57,571

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE UNIFORM BASIS OF FORTY-EIGHT NO. 1 TALL CANS TO THE CASE, EACH CAN CONTAINING 15 OUNCES OF FISH. SHAD WERE CANNED IN 4 PLANTS IN OREGON, AND 1 PLANT EACH IN WASHINGTON AND CALIFORNIA.

PACK OF CANNED ANIMAL FOOD FROM FISHERY PRODUCTS, 1953

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE	CAN AND CASE SIZE	ACTUAL CASES	VALUE
MAINE (2) AND MASSACHUSETTS (7)	1,936,964	$7,489,824	6 OUNCES NET (48 CANS)	28,321	$61,753
NEW YORK (1), NEW JERSEY (1), PENNSYLVANIA (1), ILLINOIS (1) AND TENNESSEE (1)	258,387	1,016,858	8 OUNCES NET (48 CANS)	2,307,437	6,005,027
MARYLAND (1), VIRGINIA (1) AND MISSISSIPPI (2)	559,629	2,928,740	16 OUNCES NET (48 CANS)	2,707,730	11,232,558
WASHINGTON (3)	34,400	133,300	OTHER SIZES (CONVERTED TO STANDARD CASES)	9,177	48,714
CALIFORNIA (14)	1,091,815	5,778,955			
ALASKA (1)	50	375			
TOTAL (36)	3,881,245	17,348,052	TOTAL	5,052,665	17,348,052

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES.

PACK OF CANNED FISH ROE AND CAVIAR, 1953

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	VALUE	STATES OF PRODUCTION AND NUMBER OF PLANTS
ROE:			
ALEWIFE (26)	35,072	$427,781	MARYLAND (5), VIRGINIA (13), NORTH CAROLINA (8)
SHAD (7)	2,330	181,393	MARYLAND (1), OREGON (4), CALIFORNIA (2)
DEEP SEA (2), HERRING (1), CISCO (1)	7,880	80,065	CONNECTICUT (1), MASSACHUSETTS (2), NEW YORK (1)
CAVIAR:			
SALMON (3), STURGEON (2)	4,614	547,053	NEW YORK (3)
WHITEFISH (3)	1,613	90,322	NEW YORK (2), WISCONSIN (1)
TOTAL EDIBLE ROE AND CAVIAR	51,509	1,326,614	
SALMON EGGS FOR BAIT (9)	14,233	486,230	WASHINGTON (9)
GRAND TOTAL (49)	65,742	1,812,844	

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CAN CONTAINING 16 OUNCES OF ROE OR CAVIAR.

PACK OF CANNED FISH ROE AND CAVIAR, BY STATES, 1953

STATE	NUMBER OF PLANTS	STANDARD CASES	VALUE	STATE	NUMBER OF PLANTS	STANDARD CASES	VALUE
MASSACHUSETTS	2	7,349	$70,165	WISCONSIN	1	2,041	$117,497
CONNECTICUT	1			CALIFORNIA	2		
NEW YORK	4	5,431	571,838	WASHINGTON	9	14,233	486,230
MARYLAND	5	5,046	71,546	OREGON	4	1,532	131,846
VIRGINIA	13	21,358	254,965				
NORTH CAROLINA	8	8,752	108,757	TOTAL	49	65,742	1,812,844

PACK OF MISCELLANEOUS CANNED FISHERY PRODUCTS, 1953

PRODUCT	STANDARD CASES	VALUE	LOCATION AND NUMBER OF PLANTS
FISH:			
FISH CAKES (PRINCIPALLY GROUNDFISH)	75,529	$888,158	MAINE (2), MASSACHUSETTS (2), VIRGINIA (1)
FISH FLAKES (GROUNDFISH) AND FISH PASTE AND SPREAD (ANCHOVY, HERRING AND SALMON)	9,568	237,806	MAINE (1),MASSACHUSETTS (1),NEW YORK (2),MARYLAND (1)
FISH, SMOKED OR KIPPERED:			
SALMON	699	36,791	WASHINGTON (3),OREGON (3),CALIFORNIA (1),ALASKA (8)
STURGEON	709	45,631	WASHINGTON (2), OREGON (3)
FISH SPECIALTIES (FISH BAIT, FISH CHOWDER, DEVILED FISH, AND TUNA AND NOODLES)	283,232	3,092,240	MAINE (1), MASSACHUSETTS (1), VIRGINIA (1), FLORIDA (1), CALIFORNIA (6)
MISCELLANEOUS FISH (SALTED COD, HALIBUT, MENHADEN AND WHITING)	4,782	68,359	MASSACHUSETTS (1), MARYLAND (1), WASHINGTON (1)
SHELLFISH:			
CRAB SPECIALTIES (BISQUE, COCKTAIL, CURRY, CREOLE, DEVILED, NEWBURG, PASTE, SOFT CRABS, SMOKED LEGS AND MEAT, AND SOUP)	6,514	173,027	NEW YORK (1), PENNSYLVANIA (1), MARYLAND (2), NORTH CAROLINA (1), FLORIDA (1), LOUISIANA (1), WASHINGTON (2), OREGON (2)
LOBSTER SPECIALTIES (BISQUE, MEAT, NEWBURG, PASTE, SAVANNAH, SOUP, SPREAD, STEW AND THERMIDOR)	8,113	283,031	MAINE (2), MASSACHUSETTS (1), NEW YORK (2) PENNSYLVANIA (1), LOUISIANA (1)
SHRIMP SPECIALTIES (ASPIC, BISQUE, CAKES, COCKTAIL, CREOLE, CURRY, GUMBO, NEWBURG, PASTE, SMOKED AND SOUP)	8,540	205,155	NEW YORK (2), PENNSYLVANIA (1), MARYLAND (2), SOUTH CAROLINA (1), FLORIDA (1), LOUISIANA (4), WASHINGTON (1), OREGON (2)
CLAM BISQUE, CAKES, AND WHOLE IN THE SHELL	3,685	26,796	MAINE (1), MARYLAND (1), WASHINGTON (2)
OYSTER SPECIALTIES:			
SMOKED	2,049	190,843	WASHINGTON (5), OREGON (1)
STEW	71,018	856,247	WASHINGTON (5), OREGON (1)
BISQUE, COCKTAIL AND SOUP	418	9,622	MARYLAND (1),LOUISIANA (1),WASHINGTON (1),OREGON (1)
SQUID	163,518	702,766	CALIFORNIA (17)
TERRAPIN AND TURTLE:			
MEAT	1,303	45,252	NEW YORK (1), GEORGIA (1), FLORIDA (1)
SOUP, STEW AND CHILE	17,620	209,928	NEW YORK (1), PENNSYLVANIA (1), OHIO (1), GEORGIA (1) FLORIDA (1), LOUISIANA (3)
MISCELLANEOUS SHELLFISH AND SPECIALTIES (CRAYFISH BISQUE, CONCHS, MUSSELS, SCALLOPS, FROG LEGS NEWBURG, BOUILLABAISSE, CREOLE GUMBO AND SEAFOOD NEWBURG)	4,329	96,691	MAINE (1), NEW YORK(1), NEW JERSEY (1),LOUISIANA (2)
TOTAL	661,626	7,168,343	

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES NET WEIGHT.

PACK OF CANNED CLAMS AND CLAM PRODUCTS, 1953

SPECIES, STATE AND NUMBER OF PLANTS	STANDARD CASES					
	WHOLE AND MINCED		CHOWDER AND JUICE		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
SOFT CLAMS:						
MAINE (5) 1/	20,002	$345,595	287,825	$1,804,888	307,827	$2,150,483
RAZOR CLAMS:						
WASHINGTON (4), OREGON (2) .	6,759	135,497	-	-	6,759	135,497
ALASKA (8)	31,391	607,059	-	-	31,391	607,059
TOTAL RAZOR CLAMS (14). .	38,150	742,556	-	-	38,150	742,556
HARD CLAMS: 2/						
RHODE ISLAND (1), NEW YORK (4), NEW JERSEY (2), PENNSYLVANIA (2), DELAWARE (1), MARYLAND (1).	228,711	2,494,795	1,037,447	6,910,198	1,266,158	9,404,993
WASHINGTON (4), CALIFORNIA (1)	27,008	307,507	6,061	21,968	33,069	329,475
ALASKA (1)	131	2,296	-	-	131	2,296
TOTAL HARD CLAMS (17) . .	255,850	2,804,598	1,043,508	6,932,166	1,299,358	9,736,764
GRAND TOTAL (35).	314,002	3,892,749	1,331,333	8,737,054	1,645,335	12,629,803

CAN CONTENTS AND NUMBER OF CANS TO CASE	ACTUAL CASES			
	WHOLE AND MINCED		CHOWDER AND JUICE	
	CASES	VALUE	CASES	VALUE
TIN:				
3-1/2 OUNCES DRAINED WEIGHT (48 CANS)	12,915	$163,113	-	-
4 OUNCES DRAINED WEIGHT (48 CANS)	171,529	1,923,360	-	-
5 OUNCES DRAINED WEIGHT (24 CANS)	96,922	621,120	-	-
8 OUNCES DRAINED WEIGHT (24 CANS)	4,504	40.274	-	-
8 OUNCES NET WEIGHT (48 CANS)	-	-	79,104	$301,819
10 OUNCES DRAINED WEIGHT (24 CANS).	17,792	179,813	-	-
10 OUNCES NET WEIGHT (24 CANS).	-	-	420	802
10-1/2 OUNCES NET WEIGHT (48 CANS).	-	-	621,814	4,444,025
11 OUNCES NET WEIGHT (24 CANS).	-	-	199,129	784,610
15 OUNCES NET WEIGHT (24 CANS).	-	-	403,269	1,934,259
20 OUNCES NET WEIGHT (24 CANS).	-	-	8,255	39,637
51 OUNCES DRAINED WEIGHT (6 CANS)	58,323	695,663	-	-
51 OUNCES NET WEIGHT (12 CANS).	-	-	117,883	986,249
96 OUNCES NET WEIGHT (6 CANS)	-	-	5,085	23,339
OTHER SIZES DRAINED WEIGHT (STANDARD CASES)	20,160	207,600	-	-
OTHER SIZES NET WEIGHT (STANDARD CASES)	-	-	18,940	110,867
TOTAL TIN PACK	382,145	3,830,943	1,453,899	8,625,607
GLASS:				
MISCELLANEOUS SIZES, DRAINED WEIGHT (STANDARD CASES). .	3,360	61,806	-	-
MISCELLANEOUS SIZES, NET WEIGHT (STANDARD CASES). . . .	-	-	19,365	111,447
TOTAL GLASS PACK	3,360	61,806	19,365	111,447
GRAND TOTAL.	385,505	3,892,749	1,473,264	8,737,054

1/ INCLUDES THE PACK OF SURF CLAMS IN MAINE.

2/ INCLUDES THE PACK OF SURF CLAMS IN NEW YORK, NEW JERSEY AND DELAWARE; PISMO CLAMS IN CALIFORNIA; AND COCKLES IN ALASKA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF 48 NO. 1 PICNIC CANS, EACH CAN OF WHOLE OR MINCED CLAMS CONTAINING 5 OUNCES OF MEAT, DRAINED WEIGHT; AND EACH CAN OF CHOWDER, JUICE, BROTH, BOUILLON, OR NECTAR, 10 OUNCES NET CONTENT. THE PACK OF CLAMS CANNED IN THE SHELL IS NOT INCLUDED IN THIS TABLE.

CANNED CLAM PRODUCTION, BY TYPE OF PACK, 1953

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	POUNDS	VALUE
WHOLE CLAMS (16)	39,503	592,545	$566,344
MINCED CLAMS (20).	274,499	4,117,485	3,326,405
CHOWDER (11)	1,292,850	38,785,500	8,500,597
CLAM JUICE (INCLUDES BOUILLON, CONSOMME AND NECTAR)(9) . .	38,483	1,154,490	236,457
TOTAL (35).	1,645,335	44,650,020	12,629,803

PACK OF CANNED CRABS, 1953

STATE	SPECIES	STANDARD CASES CASES	STANDARD CASES VALUE
ATLANTIC COAST AND GULF STATES:			
MAINE, NORTH AND SOUTH CAROLINA, AND ALABAMA . .	ROCK AND BLUE	54,714	$1,324,399
MISSISSIPPI AND LOUISIANA .	BLUE	15,620	270,011
TOTAL.		70,334	1,594,410
PACIFIC COAST STATES AND ALASKA:			
WASHINGTON.	DUNGENESS	15,482	410,109
OREGON AND CALIFORNIA . . .	DUNGENESS	8,044	207,867
ALASKA:			
	DUNGENESS	14,547	474,785
	KING	6,479	210,845
TOTAL.		44,552	1,303,606
GRAND TOTAL.		114,886	2,898,016

CAN AND CASE SIZE	ACTUAL CASES CASES	ACTUAL CASES VALUE
5 OUNCES NET (24 CANS) . .	33,935	$442,577
6-1/2 OUNCES NET (24 CANS)	48,591	467,988
6-1/2 OUNCES NET (48 CANS)	35,203	897,959
13 OUNCES NET (24 CANS). .	2,323	63,409
OTHER SIZES CONVERTED TO STANDARD (6-1/2 OUNCES - 48 CANS)	40,012	1,026,083
TOTAL	160,064	2,898,016

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CONTAINING 6-1/2 OUNCES OF CRAB MEAT. CRAB MEAT WAS CANNED IN 2 PLANTS EACH IN ALABAMA AND MISSISSIPPI; 3 PLANTS IN LOUISIANA, 4 IN OREGON, 9 IN WASHINGTON, 15 IN ALASKA, AND 1 PLANT EACH IN MAINE, NORTH CAROLINA, SOUTH CAROLINA, AND CALIFORNIA.

PACK OF CANNED SHRIMP, 1953

STATE	METHOD OF PACK	STANDARD CASES CASES	STANDARD CASES VALUE
MISSISSIPPI	WET	204,665	$4,116,067
LOUISIANA..	WET	737,382	13,273,573
	DRY	4,990	71,602
TOTAL.		742,372	13,345,175
SOUTH CAROLINA, GEORGIA AND ALABAMA	WET	69,079	1,485,380
GRAND TOTAL.		1,016,116	18,946,622

CAN AND CASE SIZE	ACTUAL CASES CASES	ACTUAL CASES VALUE
4-1/2 OUNCES (24 CANS) . . .	309,575	$3,361,691
4-1/2 OUNCES (48 CANS) . . .	33,635	450,666
5 OUNCES (24 CANS)	758,007	6,669,440
5 OUNCES (48 CANS)	438,005	7,721,003
7 OUNCES (24 CANS)	7,201	134,113
38 OUNCES (12 CANS).	7,762	356,135
OTHER SIZES CONVERTED TO STANDARD CASES	9,737	253,574
TOTAL	1,563,922	18,946,622

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CAN CONTAINING 5 OUNCES OF SHRIMP MEAT. SHRIMP WERE CANNED IN 16 PLANTS IN MISSISSIPPI, 22 IN LOUISIANA, 3 IN ALABAMA AND 1 PLANT EACH IN SOUTH CAROLINA AND GEORGIA.

PACK OF CANNED OYSTERS, 1953

STATE	STANDARD CASES CASES	STANDARD CASES VALUE
SOUTH CAROLINA AND GEORGIA	53,911	$683,441
ALABAMA.	14,469	209,829
MISSISSIPPI.	123,624	1,713,525
LOUISIANA.	182,217	2,515,046
WASHINGTON	109,704	1,377,037
OREGON	4,983	60,431
TOTAL	488,908	6,559,309

CAN AND CASE SIZE	ACTUAL CASES CASES	ACTUAL CASES VALUE
4-2/3 OUNCES (24 CANS) . . .	415,437	$2,857,268
4-2/3 OUNCES (48 CANS) . . .	171,147	2,405,932
6-1/2 OUNCES (24 CANS) . . .	136,492	1,115,086
6-1/2 OUNCES (48 CANS) . . .	2,127	36,819
OTHER SIZES CONVERTED TO STANDARD CASES	12,024	144,204
TOTAL	737,227	6,559,309

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZED CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CONTAINING 4-2/3 OUNCES DRAINED WEIGHT OF OYSTER MEATS. OYSTERS WERE CANNED IN 16 PLANTS IN MISSISSIPPI, 12 IN LOUISIANA, 5 IN WASHINGTON, 4 IN SOUTH CAROLINA, 3 PLANTS EACH IN ALABAMA AND OREGON, AND 1 IN GEORGIA.

NUMBER OF PLANTS PRODUCING FISHERY BYPRODUCTS, 1953

PRODUCT	ATLANTIC AND GULF COASTS 1/	PACIFIC COAST AND ALASKA	TOTAL
MEAL AND SCRAP, DRIED:	NUMBER	NUMBER	NUMBER
ANCHOVY	-	21	21
CRAB:			
BLUE	14	-	14
DUNGENESS	-	5	5
FUR SEAL	-	1	1
GROUNDFISH (INCLUDING OCEAN PERCH)	9	-	9
HERRING	6	10	16
MENHADEN	35	-	35
PILCHARD	-	7	7
SALMON	-	4	4
SHRIMP	38	-	38
TUNA AND MACKEREL	-	28	28
MISCELLANEOUS MEAL AND SCRAP, DRIED	18	13	31
OIL, BODY:			
ANCHOVY	-	17	17
FUR SEAL	-	1	1
HERRING	6	8	14
MENHADEN	36	-	36
PILCHARD	-	9	9
SALMON:			
EDIBLE	-	2	2
INDUSTRIAL	-	5	5
TUNA AND MACKEREL	-	22	22
MISCELLANEOUS BODY OIL	9	9	18
OIL, LIVER AND VISCERA:			
BURBOT	1	-	1
COD	5	-	5
FLOUNDER	1	-	1
HAKE	1	-	1
HALIBUT	1	2	3
POLLOCK	1	-	1
SABLEFISH	-	1	1
SHARK	1	4	5
SWORDFISH	1	1	2
TUNA	2	3	5
WHALE	1	-	1
VISCERA OIL	-	2	2
MISCELLANEOUS LIVER OIL	1	2	3
OYSTER-SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY FEED	15	8	23
SHELL LIME:			
BURNED	3	-	3
UNBURNED	15	7	22
MUSSEL-SHELL PRODUCTS (FRESH-WATER):			
BUTTONS	11	-	11
POLISHED SHELLS	1	-	1
CRUSHED SHELL FOR POULTRY FEED	4	-	4
LIME AND DUST	5	-	5
MARINE PEARL-SHELL BUTTONS	21	-	21
AGAR-AGAR	-	1	1
ALGINATES	1	-	1
AMINO ACIDS AND VITAMIN CONCENTRATES	-	1	1
FISH SOLUBLES AND HOMOGENIZED CONDENSED FISH	28	7	35
GLUE	2	-	2
IRISH MOSS EXTRACTIVES	2	-	2
ISINGLASS	1	-	1
KELP PRODUCTS	-	2	2
LIQUID FERTILIZER	-	2	2
PEARL ESSENCE	4	-	4
TOTAL EXCLUSIVE OF DUPLICATION	176	76	252

1/ INCLUDES FIRMS IN THE GREAT LAKES AND MISSISSIPPI RIVER STATES WHICH ENGAGED IN THE PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS, BURBOT LIVER OIL, AND MISCELLANEOUS FISH MEAL.

NOTE:--LISTS OF CANNERS AND MANUFACTURERS OF FISHERY BYPRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE FISH AND WILDLIFE SERVICE, WASHINGTON 25, D.C.

PRODUCTION OF MARINE-ANIMAL SCRAP AND MEAL, 1953

PRODUCT	ATLANTIC AND GULF COASTS 1/		PACIFIC COAST (INCLUDING ALASKA)		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
MEAL AND DRIED SCRAP:						
ANCHOVY	-	-	688	$88,488	688	$88,488
CRAB, BLUE	8,436	$502,187	-	-	8,436	502,187
CRAB, DUNGENESS	-	-	290	16,195	290	16,195
FUR SEAL	-	-	353	27,682	353	27,682
GROUNDFISH ("WHITE FISH") INC. OCEAN PERCH	16,350	2,298,538	-	-	16,350	2,298,538
HERRING	3,005	365,547	2,201	351,925	5,206	717,472
MENHADEN	174,752	21,767,205	-	-	174,752	21,767,205
PILCHARD	-	-	144	18,966	144	18,966
SALMON	-	-	1,492	185,342	1,492	185,342
SHRIMP	1,000	80,036	-	-	1,000	80,036
TUNA AND MACKEREL	-	-	20,029	2,622,631	20,029	2,622,631
UNCLASSIFIED	1/3,187	1/389,399	6,924	845,512	10,111	1,234,911
TOTAL	206,730	25,402,912	32,121	4,156,741	238,851	29,559,653

1/ INCLUDES A SMALL PRODUCTION OF MISCELLANEOUS MEAL PRODUCED IN MINNESOTA.

PRODUCTION OF MARINE-ANIMAL OIL , 1953

PRODUCT	ATLANTIC AND GULF COASTS 1/		PACIFIC COAST (INCLUDING ALASKA)		TOTAL	
	GALLONS	VALUE	GALLONS	VALUE	GALLONS	VALUE
BODY OIL:						
ANCHOVY	-	-	81,922	$35,062	81,922	$35,062
FUR SEAL	-	-	46,800	23,292	46,800	23,292
HERRING	191,787	$89,947	526,845	270,586	718,632	360,533
MENHADEN	17,824,477	8,806,317	-	-	17,824,477	8,806,317
PILCHARD	-	-	13,128	6,402	13,128	6,402
SALMON 2/	-	-	217,196	165,506	217,196	165,506
TUNA AND MACKEREL	-	-	659,176	314,586	659,176	314,586
MISCELLANEOUS	3/347,638	3/253,281	4/180,818	4/80,300	528,456	333,581
TOTAL	18,363,902	9,149,545	1,725,885	895,734	20,089,787	10,045,279
LIVER AND VISCERA OIL:						
COD	113,710	102,004	-	-	113,710	102,004
SHARK	(5)	(5)	5/26,508	5/402,423	26,508	402,423
TUNA	(5)	(5)	5/2,971	5/57,514	2,971	57,514
MISCELLANEOUS	6/1,748	6/189,638	7/59,394	7/685,048	61,142	874,686
TOTAL	115,458	291,642	88,873	1,144,985	204,331	1,436,627
GRAND TOTAL	18,479,360	9,441,187	1,814,758	2,040,719	20,294,118	11,481,906

1/ INCLUDES THE PRODUCTION OF BURBOT LIVER OIL IN MINNESOTA.
2/ INCLUDES THE PRODUCTION OF EDIBLE AND INDUSTRIAL SALMON OIL.
3/ INCLUDES THE PRODUCTION OF OCEAN PERCH AND UNCLASSIFIED BODY OILS.
4/ INCLUDES THE PRODUCTION OF UNCLASSIFIED BODY OILS.
5/ EAST AND WEST COAST PRODUCTION COMBINED.
6/ INCLUDES THE PRODUCTION OF BURBOT, FLOUNDER, HAKE, HALIBUT, POLLOCK, SWORDFISH, WHALE AND MIXED LIVER OILS.
7/ INCLUDES THE PRODUCTION OF HALIBUT, SABLEFISH, SWORDFISH, AND MIXED LIVER AND VISCERA OILS.

PRODUCTION OF FISH SOLUBLES AND HOMOGENIZED CONDENSED FISH, 1953

PRODUCT AND STATE	POUNDS	VALUE
FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH:		
MAINE	1,131,250	$44,998
MASSACHUSETTS AND RHODE ISLAND	49,270,130	2,013,546
NEW YORK, NEW JERSEY, AND DELAWARE	44,225,206	1,854,329
VIRGINIA	13,188,936	725,410
NORTH CAROLINA AND FLORIDA	6,007,396	330,744
MISSISSIPPI	3,012,900	120,391
LOUISIANA AND TEXAS	4,713,825	248,190
CALIFORNIA	41,438,550	2,007,359
TOTAL	162,988,193	7,344,967

FISH UTILIZED AND PRODUCTS OF THE MENHADEN FISHERY, 1953

STATE AND NUMBER OF PLANTS	MENHADEN UTILIZED		DRY SCRAP AND MEAL		OIL		TOTAL
	POUNDS	NO. OF FISH	TONS	VALUE	GALLONS	VALUE	VALUE
MASSACHUSETTS (3), RHODE ISLAND (1)	37,422,180	55,854,000	2,417	$320,837	482,065	$233,061	$553,898
NEW YORK (1), NEW JERSEY (3), DELAWARE (2) . . .	850,999,830	1,270,149,000	90,480	11,061,547	7,985,857	4,122,314	15,183,861
VIRGINIA (5).	162,954,050	243,215,000	17,439	2,271,000	1,177,922	552,800	2,823,800
NORTH CAROLINA (7), SOUTH CAROLINA (1).	133,800,340	199,702,000	13,936	1,792,842	1,180,947	548,922	2,341,764
FLORIDA (3), TEXAS (2). .	135,793,590	202,677,000	14,607	1,877,909	1,403,975	667,167	2,545,076
MISSISSIPPI (4)	54,944,020	82,006,000	5,084	646,838	653,403	312,336	959,174
LOUISIANA (4)	307,492,480	458,944,000	30,789	3,796,232	4,940,308	2,369,717	6,165,949
TOTAL (36)	1,683,406,490	2,512,547,000	174,752	21,767,205	17,824,477	8,806,317	30,573,522

NOTE:--IN ADDITION TO THE ABOVE MENHADEN PRODUCTION THERE WERE 78,076,523 POUNDS OF MENHADEN FISH SOLUBLES VALUED AT $3,592,551.

PRODUCTION OF OYSTER-SHELL PRODUCTS, 1953

STATE AND NUMBER OF PLANTS	CRUSHED SHELL FOR POULTRY FEED		SHELL LIME UNBURNED		SHELL LIME BURNED		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE	TONS	VALUE
NEW JERSEY (3), VIRGINIA (3) .	3,127	$63,928	757	$4,755	8,608	$137,665	12,492	$206,348
PENNSYLVANIA (4), ALABAMA (1).	48,513	487,900	35,486	113,281	-	-	83,999	601,181
MARYLAND (2), NORTH CAROLINA (2), FLORIDA (1)	64,525	826,672	17,361	101,369	-	-	81,886	928,041
LOUISIANA (1), TEXAS (2) . . .	233,134	1,648,582	26,167	96,087	-	-	259,301	1,744,669
WASHINGTON (4)	3,059	57,158	1,212	7,751	-	-	4,271	64,909
OREGON (1), CALIFORNIA (3) . .	20,395	250,041	4,388	35,087	-	-	24,783	285,128
TOTAL (27).	372,753	3,334,281	85,371	358,330	8,608	137,665	466,732	3,830,276

PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS, 1953

STATE	BUTTONS		LIME, POULTRY GRIT AND POLISHED SHELL		TOTAL
	GROSS	VALUE	TONS	VALUE	VALUE
IOWA, PENNSYLVANIA AND MISSOURI	4,979,442	$5,331,458	1/1,965	1/$26,391	$5,357,849

1/ THE LIME, POULTRY GRIT AND POLISHED SHELL WAS PRODUCED IN IOWA.

NOTE:--MUSSEL SHELL PRODUCTS WERE MANUFACTURED IN 11 PLANTS IN IOWA AND 1 PLANT EACH IN PENNSYLVANIA AND MISSOURI. MUSSEL SHELLS PURCHASED DURING THE YEAR AMOUNTED TO 10,143 TONS, VALUED AT $462,679 TO THE FISHERMEN. SHELLS WERE TAKEN IN 9 STATES IN THE MISSISSIPPI RIVER AND GREAT LAKES REGIONS. THE PRODUCING STATES IN THE ORDER OF THEIR IMPORTANCE WERE: TENNESSEE, WHICH CONTRIBUTED 45 PERCENT OF THE TOTAL QUANTITY; KENTUCKY, 20 PERCENT; ALABAMA, 13 PERCENT; ARKANSAS, 10 PERCENT, IOWA, 4 PERCENT, INDIANA, 3 PERCENT; MISSISSIPPI AND ILLINOIS, 2 PERCENT EACH AND WISCONSIN, 1 PERCENT.

PRODUCTION OF MARINE PEARL-SHELL BUTTONS, 1953

STATE	GROSS	VALUE
NEW YORK	1,043,341	$1,840,418
NEW JERSEY	1,017,599	1,957,554
CONNECTICUT, PENNSYLVANIA AND MARYLAND	2,507,519	3,536,436
IOWA	43,694	69,486
TOTAL	4,612,153	7,403,894

1/ PRODUCED PRINCIPALLY FROM IMPORTED SHELLS.

NOTE:--MARINE PEARL-SHELL BUTTONS WERE MANUFACTURED IN 3 PLANTS EACH IN NEW YORK AND IOWA; 11 IN NEW JERSEY; 2 IN PENNSYLVANIA AND 1 EACH IN CONNECTICUT AND MARYLAND.

PRODUCTION OF MISCELLANEOUS BYPRODUCTS, 1953

PRODUCT	STATE AND NUMBER OF PLANTS	VALUE
AGAR-AGAR	CALIFORNIA (1)	$9,393,451
ALGINATES	MAINE (1).	
AMINO ACID SOLUTIONS AND VITAMINS A AND D	CALIFORNIA (1)	
GLUE.	MASSACHUSETTS (2).	
IRISH MOSS EXTRACTS	MAINE (1), MASSACHUSETTS (1)	
ISINGLASS	MASSACHUSETTS (1).	
KELP PRODUCTS	CALIFORNIA (2)	
LIQUID FERTILIZER	WASHINGTON (1), OREGON (1)	
PEARL ESSENCE	MAINE (3), VIRGINIA (1).	

PACKAGED FISH

The production of fresh and frozen packaged fish (fillets, steaks, and split ''butterfly'') in continental United States during 1953 totaled over 160 million pounds valued at nearly $46 million to the processors. This represented a decrease of 30.5 million pounds or 16 percent in quantity and $9.2 million or 17 percent in value compared with the production of the previous year.

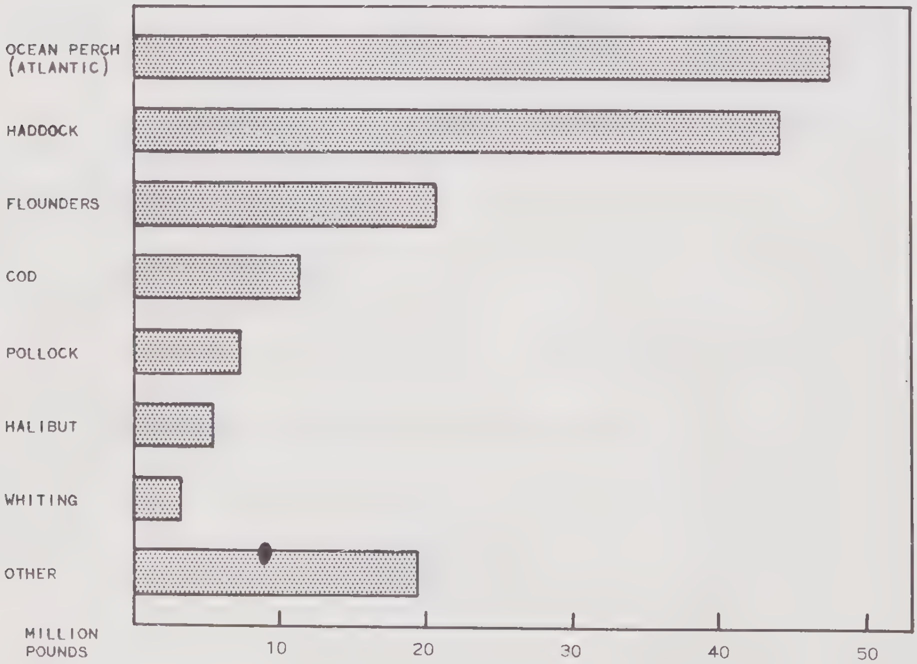
Ocean perch fillets, with a production of nearly 48 million pounds was the largest single item of packaged fish produced. Haddock fillets with over 44 million pounds and flounder fillets with approximately 21 million pounds were second and third in volume respectively. However, haddock was the most valuable species packaged during 1953 having a value of over $13 million followed by ocean perch (nearly $11 million) and flounders (over $8 million). Of the total packaged fish reported, 94 percent was filleted, 5 percent steaked, and the remaining 1 percent, split ''butterflied.''

Because of the importance of the groundfish fishery in New England, that area continued to lead all others in the production of packaged fish and accounted for 76 percent (121 million pounds) of the 1953 domestic production. The Pacific Coast States accounted for 15 percent; the Middle Atlantic States, 5 percent; the Great Lake States, 4 percent, while the Chesapeake, South Atlantic, and Gulf States contributed less than 1 percent of the total.

It was estimated that approximately 472 million pounds of round fish were required to manufacture the 160 million pounds of packaged fish produced in 1953.

Data in this section cannot be correlated directly with that information published in the section on Manufactured Fishery Products, as that section includes a small production in Alaska which is not included in the following tables. Data on the production of packaged fish during 1953 were previously published in Current Fishery Statistics No. 985.

PRODUCTION OF PACKAGED FISH, 1953



SUMMARY OF PRODUCTION OF PACKAGED FISH, 1953

ITEM	FILLETS		STEAKS	
	POUNDS	VALUE	POUNDS	VALUE
FRESH	50,510,796	$16,510,260	250,618	$95,400
FROZEN	100,547,132	25,574,004	7,821,661	3,452,240
TOTAL	151,057,928	42,084,264	8,072,279	3,547,640

ITEM	SPLIT "BUTTERFLY"		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FRESH	-	-	50,761,414	$16,605,660
FROZEN	1,239,354	$206,666	109,608,147	29,232,910
TOTAL	1,239,354	206,666	160,369,561	45,838,570

PRODUCTION OF PACKAGED FISH, BY METHOD OF PREPARATION, 1953

SPECIES	FILLETS			
	FRESH		FROZEN	
	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	2,018,500	$922,243	557,650	$266,841
COD	5,930,567	1,556,973	5,475,761	1,331,229
CUSK	442,017	103,063	93,800	21,466
FLOUNDERS	11,560,751	4,785,712	9,718,519	3,303,522
GROUPERS	115,372	47,917	66,500	27,300
HADDOCK	20,066,445	6,155,780	24,267,422	6,855,279
HAKE	567,116	127,675	392,803	62,138
HALIBUT	-	-	773,990	377,572
HERRING, LAKE	207,014	36,011	55,145	10,544
LAKE TROUT	98,004	64,475	47,479	23,531
LINGCOD	279,920	60,827	546,052	143,353
MACKEREL	203,919	48,526	311,349	80,903
OCEAN PERCH:				
ATLANTIC	1,706,076	365,501	46,243,151	10,450,049
PACIFIC	159,379	31,317	2,062,673	528,844
POLLOCK	2,237,082	387,085	4,857,457	668,686
ROCKFISHES	1,724,360	311,045	1,018,637	276,919
SALMON	2,211	1,126	336,475	174,392
SAUGER	556,400	255,328	158,700	71,177
SEA TROUT	-	-	24,040	8,236
SHAD	18,000	5,400	-	-
SMELT	75,000	8,150	-	-
SNAPPER, RED	6,500	5,550	-	-
SPANISH MACKEREL	35,640	13,256	119,082	37,149
WHITE BASS	28,700	9,540	-	-
WHITEFISH	518,114	275,306	104,643	47,092
WHITING	23,915	3,672	2,060,376	319,215
WOLFFISH	290,502	79,449	594,923	200,042
YELLOW PERCH	711,473	349,733	212,446	93,695
YELLOW PIKE	878,203	484,570	268,700	141,374
MISCELLANEOUS 1/	49,616	15,030	179,359	53,456
TOTAL	50,510,796	16,510,260	100,547,132	25,574,004

SPECIES	STEAKS			
	FRESH		FROZEN	
	POUNDS	VALUE	POUNDS	VALUE
GROUPERS	232,358	$85,482	-	-
HALIBUT	-	-	4,668,786	$1,921,523
SALMON	-	-	2,842,786	1,382,240
SNAPPER, RED	18,260	9,918	-	-
SWORDFISH	-	-	173,430	96,269
MISCELLANEOUS 1/	-	-	136,659	52,208
TOTAL	250,618	95,400	7,821,661	3,452,240

SPECIES	SPLIT "BUTTERFLY"			
	FRESH		FROZEN	
	POUNDS	VALUE	POUNDS	VALUE
WHITING	-	-	1,239,354	$206,666
TOTAL	-	-	1,239,354	206,666

1/ INCLUDES BLUEFISH, CATFISH AND BULLHEADS, CROAKERS, PIKE OR PICKEREL, SCUP OR PORGY, SABLEFISH, SEA BASS, STRIPED BASS, SUCKERS, TILEFISH AND UNCLASSIFIED SPECIES. NOTE:--SMALL QUANTITIES OF A FEW SPECIES HAVE BEEN INCLUDED WITH A DIFFERENT METHOD OF PREPARATION TO AVOID DISCLOSING THE PRODUCTION OF INDIVIDUAL FIRMS.

PRODUCTION OF PACKAGED FISH, BY SECTIONS, 1953

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC	
	POUNDS	VALUE	POUNDS	VALUE
COD.	7,144,795	$1,788,811	1,777,712	$645,441
CUSK	535,817	124,529	-	-
FLOUNDERS.	10,542,362	3,737,623	3,465,442	1,882,640
HADDOCK.	42,401,283	12,282,693	1,932,584	728,366
HAKE	798,879	149,099	161,040	40,714
HALIBUT.	107,380	52,221	-	-
MACKEREL	460,819	110,290	54,449	19,139
OCEAN PERCH, ATLANTIC. . . .	47,949,227	10,815,550	-	-
POLLOCK.	6,926,370	1,018,092	168,169	37,679
SALMON	86,230	50,024	-	-
SHAD	-	-	18,000	5,400
SWORDFISH.	173,430	96,269	-	-
WHITING.	3,323,645	529,553	-	-
WOLFFISH	885,425	279,491	-	-
MISCELLANEOUS 1/	13,815	2,846	6,275	2,405
TOTAL	121,349,477	31,037,091	7,583,671	3,361,784

SPECIES	CHESAPEAKE, SOUTH ATLANTIC, AND GULF		GREAT LAKES	
	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE.	-	-	2,576,150	$1,189,084
FLOUNDERS.	102,580	$44,940	-	-
GROUPERS	414,230	160,699	-	-
HALIBUT.	-	-	154,000	77,200
HERRING, LAKE.	-	-	262,159	46,555
LAKE TROUT	-	-	145,483	88,006
SALMON	-	-	30,000	11,650
SAUGER	-	-	715,100	326,505
SEA TROUT.	24,040	8,236	-	-
SMELT.	-	-	75,000	8,150
SNAPPER, RED	24,760	15,468	-	-
SPANISH MACKEREL	154,722	50,405	-	-
WHITE BASS	-	-	28,700	9,540
WHITEFISH.	-	-	622,757	322,398
YELLOW PERCH	-	-	923,919	443,428
YELLOW PIKE.	-	-	1,146,903	625,944
MISCELLANEOUS 1/	194,985	75,795	88,900	19,940
TOTAL	915,317	355,543	6,769,071	3,168,400

SPECIES	PACIFIC COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE.	-	-	2,576,150	$1,189,084
COD.	2,483,821	$453,950	11,406,328	2,888,202
CUSK	-	-	535,817	124,529
FLOUNDERS.	7,168,886	2,424,031	21,279,270	8,089,234
GROUPERS	-	-	414,230	160,699
HADDOCK.	-	-	44,333,867	13,011,059
HAKE	-	-	959,919	189,813
HALIBUT.	5,181,396	2,169,674	5,442,776	2,299,095
HERRING, LAKE.	-	-	262,159	46,555
LAKE TROUT	-	-	145,483	88,006
LINGCOD.	825,972	204,180	825,972	204,180
MACKEREL	-	-	515,268	129,429
OCEAN PERCH:				
ATLANTIC	-	-	47,949,227	10,815,550
PACIFIC.	2,222,052	560,161	2,222,052	560,161
POLLOCK.	-	-	7,094,539	1,055,771
ROCKFISHES	2,742,997	587,964	2,742,997	587,964
SALMON	3,065,242	1,496,084	3,181,472	1,557,758
SAUGER	-	-	715,100	326,505
SEA TROUT.	-	-	24,040	8,236
SHAD	-	-	18,000	5,400
SMELT.	-	-	75,000	8,150
SNAPPER, RED	-	-	24,760	15,468
SPANISH MACKEREL	-	-	154,722	50,405
SWORDFISH.	-	-	173,430	96,269
WHITE BASS	-	-	28,700	9,540
WHITEFISH.	-	-	622,757	322,398
WHITING.	-	-	3,323,645	529,553
WOLFFISH	-	-	885,425	279,491
YELLOW PERCH	-	-	923,919	443,428
YELLOW PIKE.	-	-	1,146,903	625,944
MISCELLANEOUS 1/	61,659	19,708	365,634	120,694
TOTAL	23,752,025	7,915,752	160,369,561	45,838,570

1/ INCLUDES BLUEFISH, CATFISH AND BULLHEADS, CROAKERS, PIKE OR PICKEREL, SCUP OR PORGY, SABLEFISH, SEA BASS, STRIPED BASS, SUCKERS, TILEFISH AND UNCLASSIFIED SPECIES. NOTE:--SMALL QUANTITIES OF A FEW SPECIES HAVE BEEN INCLUDED WITH MISCELLANEOUS ITEMS TO AVOID DISCLOSING THE PRODUCTION OF INDIVIDUAL FIRMS. PACKAGED FISH WERE PRODUCED IN THE FOLLOWING STATES IN THE SECTIONS INDICATED: NEW ENGLAND--MAINE, MASSACHUSETTS, AND RHODE ISLAND; MIDDLE ATLANTIC--NEW YORK AND NEW JERSEY; CHESAPEAKE, SOUTH ATLANTIC, AND GULF--VIRGINIA, NORTH CAROLINA, SOUTH CAROLINA, FLORIDA, AND ALABAMA; GREAT LAKES--NEW YORK, PENNSYLVANIA, OHIO, MICHIGAN, WISCONSIN, AND ILLINOIS; PACIFIC--WASHINGTON, OREGON, AND CALIFORNIA.

FROZEN FISH TRADE

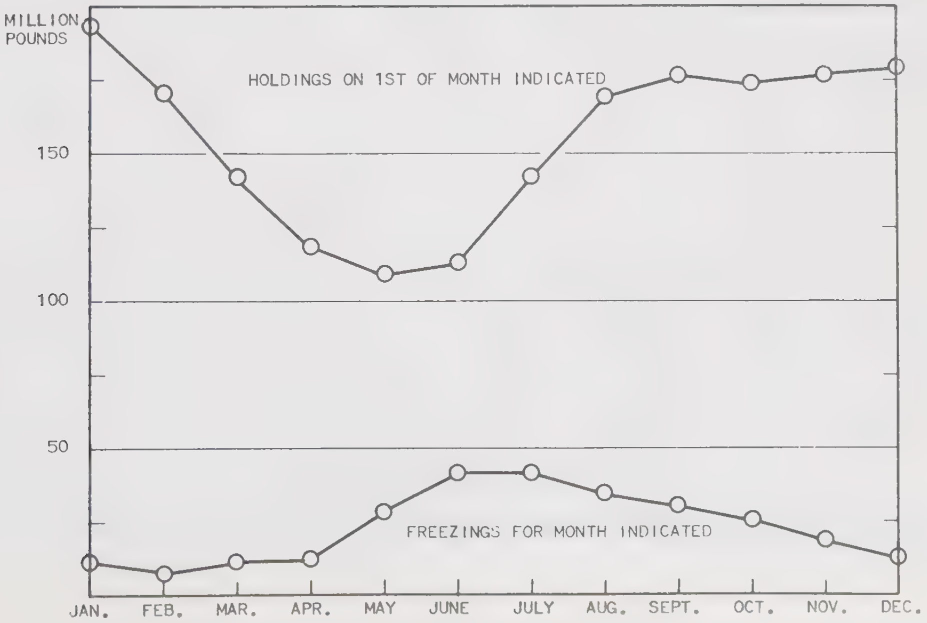
A total of 275 million pounds of fishery products was frozen during 1953 by over 250 domestic freezing plants which reported their activities to the Fish and Wildlife Service. This was nearly 38 million pounds below the quantity frozen the previous year and 50 million pounds less than the record 1951 freezings. It was estimated that a catch of approximately 523 million pounds of fish and shellfish was required to produce the 275 million pounds of round, dressed, and drawn fish, fish fillets, and packaged shellfish frozen during 1953. Of the total, 203 million pounds consisted of fish and 72 million pounds were shellfish. Average monthly holdings of frozen fishery products amounted to over 155 million pounds, a decrease of over 3 million pounds compared with the previous year.

During 1953, the production of salt-water fish comprised 71 percent of the total freezings, while shellfish contributed 26 percent and fresh-water fish the remaining 3 percent. Freezings of fillets from salt-water species declined sharply, totaling only 75 million pounds compared with 106 million pounds frozen during the previous year. Five items accounted for 65 percent of the total poundage frozen during 1953. These were: shrimp (including shrimp meat), 21 percent; ocean perch, 14 percent; headed and gutted whiting, 12 percent; halibut, 10 percent; and bait and animal food, 8 percent.

According to geographical sections, the New England States led all others in the quantity of fishery products frozen, accounting for 48 percent of the total. The South Central area ranked second with 18 percent, followed by the Pacific Coast States with 12 percent and Alaska with 10 percent.

Data on the holdings and freezings of fishery products for 1953 have been previously published in Current Fishery Statistics No. 956. Detailed information are published monthly in the Frozen Fish bulletin of the Current Fishery Statistics series.

FREEZINGS AND HOLDINGS OF FISHERY PRODUCTS BY MONTHS, 1953



SUMMARY OF FREEZINGS, BY MONTHS, 1953

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:						
BAIT AND ANIMAL FOOD	1,993,083	396,560	418,991	1,245,547	3,340,443	3,680,214
COD, HADDOCK, HAKE & POLLOCK (EXCEPT FILLETS)	29,064	34,677	25,222	58,309	51,939	42,979
FILLETS:						
COD.	158,323	238,758	322,917	430,476	267,980	248,226
FLOUNDER (INCLUDING SOLE).	160,448	102,494	130,831	50,000	414,628	847,462
HADDOCK.	1,003,807	1,010,220	1,887,731	1,608,963	1,780,216	1,666,088
MACKEREL	8,393	2,896	74,828	9,637	910	49,082
POLLOCK.	357,775	73,762	82,389	123,899	114,630	292,133
OCEAN PERCH.	1,784,908	1,792,997	2,218,036	2,275,642	4,031,013	6,958,877
WHITING (INCLUDING SPLIT "BUTTERFLY")	4,172	110	16,755	6,319	122,091	493,042
OTHER FILLETS.	105,104	92,519	166,487	306,873	315,665	725,918
TOTAL FILLETS	3,582,930	3,313,756	4,899,974	4,811,809	7,047,133	11,280,828
FLOUNDERS (INCLUDING SOLE, FLUKE & CAL. HALIBUT). . .	31,618	83,637	29,907	21,412	76,481	65,726
HALIBUT.	998	288	744	21,973	6,407,257	12,180,432
HERRING, SEA	99,845	7,810	338,795	44,525	20,626	20,500
MACKEREL (EXCEPT FILLETS & SPANISH MACKEREL). . . .	39,285	19,990	63,375	76,844	55,320	346,368
SABLEFISH.	-	-	-	72,850	42,307	147,873
SALMON:						
KING OR CHINOOK.	-	-	-	77,823	498,971	926,395
SILVER OR COHO	-	-	-	-	-	55,518
FALL OR CHUM	-	-	-	-	-	2,197
PINK	-	-	-	-	-	1,055
UNCLASSIFIED SALMON. . . .	-	-	-	-	5,720	40,542
TOTAL SALMON.	-	-	-	77,823	504,691	1,025,707
SCUP (PORGIES)	300	50	40,290	25,929	41,410	2,293
SMELT.	8,810	26,049	5,167	286,904	14,460	22,715
SWORDFISH.	-	-	-	-	-	-
TUNA	-	-	-	-	-	15,172
WHITING (SILVER HAKE):						
ROUND.	19,350	18,095	71,146	288,894	183,157	314,964
HEADED AND GUTTED (EXCEPT FILLETS)	127,788	101,689	80,970	10,048	601,318	6,049,537
UNCLASSIFIED SALT-WATER FISH	847,813	645,007	1,118,342	522,979	1,611,827	1,039,206
TOTAL SALT-WATER FISH . .	6,780,884	4,647,608	7,092,923	7,565,846	19,998,369	36,234,514
FRESH-WATER FISH:						
BAIT AND ANIMAL FOOD	10,000	-	30,000	85	46,196	515
CHUBS.	42,522	21,175	20,649	20,349	62,198	44,500
LAKE HERRING AND CISCO (EXCEPT FILLETS)	1,960	1,704	450	8,000	-	9,161
TROUT.	450	-	107	10,907	37,578	28,767
WHITEFISH.	39,720	589	10,486	570	6,451	22,500
UNCLASSIFIED FRESH-WATER FILLETS	-	-	11,928	13,565	6,262	22,707
UNCLASSIFIED FRESH-WATER FISH (EXCEPT FILLETS). . .	19,954	15,183	137,300	386,105	141,767	298,721
TOTAL FRESH-WATER FISH. .	114,606	38,651	210,920	439,581	300,452	426,871
SHELLFISH:						
CRABS (INCLUDING CRAB MEAT).	20,075	30,704	50,428	60,503	245,555	91,530
LOBSTER TAILS (SPINY LOBSTER)	91,002	56,858	119,834	39,402	19,271	12,965
OYSTERS.	97,714	121,156	114,862	42,938	75,365	42,075
SCALLOPS	119,339	95,214	201,664	295,238	767,227	831,962
SHRIMP (INC. SHRIMP MEAT). .	3,306,488	2,046,940	3,049,430	2,996,199	4,661,670	3,761,671
SQUID.	2,700	53,966	91,376	137,252	1,797,151	574,374
UNCLASSIFIED SHELLFISH . . .	49,428	66,961	57,957	47,254	180,097	80,302
TOTAL SHELLFISH	3,686,746	2,471,799	3,685,551	3,618,786	7,746,336	5,394,879
TOTAL FISH AND SHELLFISH.	10,582,236	7,158,058	10,989,394	11,624,213	28,045,157	42,056,264

NOTE:--PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE.

SUMMARY OF FREEZINGS, BY MONTHS, 1953 - Continued

SPECIES	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	GRAND TOTAL
SALT-WATER FISH:	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BAIT AND ANIMAL FOOD . . .	2,816,932	2,276,036	2,958,025	1,790,993	1,332,805	513,322	22,762,951
COD, HADDOCK, HAKE AND POLLOCK(EXCEPT FILLETS).	57,202	24,388	12,269	16,791	85,714	14,018	452,572
FILLETS:							
COD.	584,441	508,292	364,650	631,911	520,240	519,113	4,795,327
FLOUNDER (INCLUDING SOLE)	585,776	529,044	373,798	203,784	305,765	245,126	3,949,156
HADDOCK.	2,231,340	1,663,896	706,289	813,959	554,914	645,616	15,573,039
MACKEREL	70,403	11,293	2,846	13,813	7,296	10,402	261,799
POLLOCK.	122,054	116,781	187,936	274,292	634,835	1,130,765	3,511,251
OCEAN PERCH.	6,057,282	4,342,550	3,148,575	3,126,957	1,984,958	1,806,481	39,528,276
WHITING (INCLUDING SPLIT "BUTTERFLY")	447,522	482,972	441,584	323,043	168,212	60,839	2,566,661
OTHER FILLETS.	587,291	609,538	524,189	367,015	447,422	427,078	4,675,099
TOTAL FILLETS	10,686,109	8,264,366	5,749,867	5,754,774	4,623,642	4,845,420	74,860,608
FLOUNDERS (INCLUDING SOLE, FLUKE & CAL. HALIBUT). .	40,699	97,342	71,796	355,013	267,362	21,597	1,162,590
HALIBUT.	5,676,441	2,029,009	313,342	102,922	22,102	1,739	26,757,247
HERRING, SEA	17,533	910	6,620	31,705	48,801	136,187	773,857
MACKEREL (EXCEPT FILLETS & SPANISH MACKEREL). . .	270,553	77,110	59,120	175,475	141,646	16,473	1,341.559
SABLEFISH.	426,357	609,853	1,267,386	927,687	320,229	11,572	3,826,114
SALMON:							
KING OR CHINOOK.	1,180,709	1,016,904	1,154,848	307,637	26,339	10,381	5,200,007
SILVER OR COHO	1,154,642	2,815,810	1,909,077	430,737	16,165	-	6,381,949
FALL OR CHUM	130,401	226,476	104,421	1,090,194	559,952	-	2,113,641
PINK	26,209	53,063	21,548	-	-	-	101,875
UNCLASSIFIED SALMON. . .	138,390	95,719	48,893	58,175	39,557	8,431	435,427
TOTAL SALMON.	2,630,351	4,207,972	3,238,787	1,886,743	642,013	18,812	14,232,899
SCUP (PORGIES)	36,003	13,321	116,087	72,843	30,192	28,100	406,818
SMELT.	37,955	27,621	32,992	24,987	8,136	4,157	499,953
SWORDFISH.	10,254	92,498	128,374	4,981	-	626	236,733
TUNA	218,323	25,438	360,755	38,701	-	5,114	663,503
WHITING (SILVER HAKE):							
ROUND.	413,888	277,692	302,943	367,392	256,553	1,630	2,515,704
HEADED AND GUTTED (EXCEPT FILLETS) . . .	9,008,958	5,769,337	5,511,739	3,239,284	1,334,006	102,591	31,937,265
UNCLASSIFIED SALT-WATER FISH	1,764,880	1,175,904	1,500,099	1,288,623	950,566	685,305	13,150,551
TOTAL SALT-WATER FISH .	34,112,438	24,968,797	21,630,201	16,078,914	10,063,767	6,406,663	195,580,924
FRESH-WATER FISH:							
BAIT AND ANIMAL FOOD . . .	-	-	-	1,000	705,520	2,071,690	2,865,006
CHUBS.	262,518	371,629	366,102	340,265	82,911	129,723	1,764,541
LAKE HERRING AND CISCO (EXCEPT FILLETS)	11,020	22,858	2,123	14,352	403,336	211,466	686,430
TROUT.	24,457	22,683	40,030	15,135	10,836	145	191,095
WHITEFISH.	54,806	22,389	579	17,683	16,746	15,525	208,044
UNCLASSIFIED FRESH-WATER FILLETS.	7,858	14,270	11,750	29,851	58,530	12,470	189,191
UNCLASSIFIED FRESH-WATER FISH (EXCEPT FILLETS). .	94,477	151,950	65,738	137,225	79,264	23,880	1,551,564
TOTAL FRESH-WATER FISH.	455,136	605,779	486,322	555,511	1,357,143	2,464,899	7,455,871
SHELLFISH:							
CRABS (INCLUDING CRAB MEAT)	212,894	172,316	100,082	115,636	79,921	61,548	1,241,192
LOBSTER TAILS(SPINY LOBSTER)	54,154	71,565	44,965	33,814	44,758	44,803	633,391
OYSTERS.	15,869	6,208	23,586	58,126	47,911	71,612	717,422
SCALLOPS	879,438	932,987	606,255	711,083	548,009	396,820	6,385,236
SHRIMP (INC. SHRIMP MEAT).	5,670,098	7,154,835	7,051,185	7,460,734	6,330,180	3,210,087	56,699,517
SQUID.	473,857	89,098	36,931	30,350	76,211	20,816	3,384,082
UNCLASSIFIED SHELLFISH . .	732,607	1,110,666	306,880	320,162	106,578	239,637	3,298,529
TOTAL SHELLFISH	8,038,917	9,537,675	8,169,884	8,729,905	7,233,568	4,045,323	72,359,369
TOTAL FISH AND SHELLFISH	42,606,491	35,112,251	30,286,407	25,364,330	18,654,478	12,916,885	275,396,164

SUMMARY OF FREEZINGS, BY SECTIONS, 1953

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:					
BAIT AND ANIMAL FOOD	14,644,916	1,850,023	40,619	-	-
COD, HADDOCK, HAKE AND POLLOCK (EXCEPT FILLETS)	253,485	67,137	-	-	-
FILLETS:					
COD.	4,408,562	108,426	-	-	-
FLOUNDER (INCLUDING SOLE).	2,590,293	67,834	700	-	-
HADDOCK.	15,563,327	9,712	-	-	-
MACKEREL	189,846	25	-	-	-
POLLOCK.	3,508,119	3,132	-	-	-
OCEAN PERCH.	39,523,681	4,595	-	-	-
WHITING (INCLUDING SPLIT "BUTTERFLY")	2,566,661	-	-	-	-
OTHER FILLETS.	1,540,391	13,617	118,893	-	-
TOTAL FILLETS	69,890,880	207,341	119,593	-	-
FLOUNDERS (INCLUDING SOLE, FLUKE AND CALIFORNIA HALIBUT)	557,553	328,405	22,697	-	-
HALIBUT.	179,144	-	-	-	-
HERRING, SEA	222,572	535,403	-	-	-
MACKEREL (EXCEPT FILLETS AND SPANISH MACKEREL).	692,450	296,947	-	-	-
SABLEFISH.	-	-	-	-	-
SALMON:					
KING OR CHINOOK.	-	-	-	-	-
SILVER OR COHO	-	-	-	-	-
FALL OR CHUM	-	-	-	-	-
PINK	-	-	-	-	-
UNCLASSIFIED SALMON.	1,250	-	-	-	-
TOTAL SALMON.	1,250	-	-	-	-
SCUP (PORGIES)	55,988	240,863	109,500	-	-
SMELT.	23,723	19,939	-	52,915	-
SWORDFISH.	225,985	-	-	-	-
TUNA	162,095	-	-	-	-
WHITING (SILVER HAKE):					
ROUND.	1,634,820	880,884	-	-	-
HEADED AND GUTTED (EXCEPT FILLETS) .	31,937,265	-	-	-	-
UNCLASSIFIED SALT-WATER FISH	2,292,959	2,125,524	3,005,645	24,739	437,064
TOTAL SALT-WATER FISH	122,775,085	6,552,466	3,298,054	77,654	437,064
FRESH-WATER FISH:					
BAIT AND ANIMAL FOOD	-	-	-	124,266	2,693,000
CHUBS.	107,937	455,245	-	1,197,359	4,000
LAKE HERRING AND CISCO (EXCEPT FILLETS)	-	42,373	-	564,057	80,000
TROUT.	3,039	45,724	-	98,425	38,000
WHITEFISH.	1,174	151,381	-	50,489	5,000
UNCLASSIFIED FRESH-WATER FILLETS . . .	-	10,781	678	165,804	-
UNCLASSIFIED FRESH-WATER FISH (EXCEPT FILLETS)	26,694	535,063	660	777,099	79,000
TOTAL FRESH-WATER FISH.	138,844	1,240,567	1,338	2,977,500	2,899,000
SHELLFISH:					
CRABS (INCLUDING CRAB MEAT).	-	97,483	374,676	-	-
LOBSTER TAILS (SPINY LOBSTER).	11,005	115,120	87,985	-	-
OYSTERS.	14,820	585	214,008	-	-
SCALLOPS	5,411,608	865,268	102,920	-	-
SHRIMP (INCLUDING SHRIMP MEAT)	19,516	1,351,032	8,255,914	-	-
SQUID.	1,437,050	1,494,884	107,625	-	-
UNCLASSIFIED SHELLFISH	2,722,724	199,834	46,039	1,973	21,310
TOTAL SHELLFISH	9,616,723	4,124,206	9,189,167	1,973	21,310
TOTAL FISH AND SHELLFISH.	132,530,652	11,917,239	12,488,559	3,057,127	3,357,374

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:
NEW ENGLAND--MAINE, MASSACHUSETTS, RHODE ISLAND, AND CONNECTICUT.
MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA.
SOUTH ATLANTIC--MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, SOUTH CAROLINA, GEORGIA, AND FLORIDA.
NORTH CENTRAL, EAST--OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.
NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, NEBRASKA, AND KANSAS.

SUMMARY OF FREEZINGS, BY SECTIONS, 1953 - Continued

SPECIES	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
SALT-WATER FISH:	POUNDS	POUNDS	POUNDS	POUNDS
BAIT AND ANIMAL FOOD	5,245	3,301,224	2,920,924	22,762,951
COD, HADDOCK, HAKE AND POLLOCK (EXCEPT FILLETS)		131,950	-	452,572
FILLETS:				
COD	-	278,339	-	4,795,327
FLOUNDER (INCLUDING SOLE)	175,613	1,114,716	-	3,949,156
HADDOCK	-	-	-	15,573,039
MACKEREL	-	71,928	-	261,799
POLLOCK	-	-	-	3,511,251
OCEAN PERCH	-	-	-	39,528,276
WHITING (INCLUDING SPLIT "BUTTERFLY")	-	-	-	2,566,661
OTHER FILLETS	102,869	2,899,329	-	4,675,099
TOTAL FILLETS	278,482	4,364,312	-	74,860,608
FLOUNDERS (INCLUDING SOLE, FLUKE, AND CALIFORNIA HALIBUT)	155,864	98,071	-	1,162,590
HALIBUT	-	10,409,593	16,168,510	26,757,247
HERRING, SEA	-	15,882	-	773,857
MACKEREL (EXCEPT FILLETS AND SPANISH MACKEREL)	-	352,162	-	1,341,559
SABLEFISH	-	1,712,006	2,114,108	3,826,114
SALMON:				
KING OR CHINOOK	-	2,933,732	2,266,275	5,200,007
SILVER OR COHO	-	2,943,634	3,438,315	6,381,949
FALL OR CHUM	-	1,606,228	507,413	2,113,641
PINK	-	76,643	25,232	101,875
UNCLASSIFIED SALMON	-	344,774	89,403	435,427
TOTAL SALMON	-	7,905,011	6,326,638	14,232,899
SCUP (PORGIES)	467	-	-	406,818
SMELT	-	403,376	-	499,953
SWORDFISH	-	10,748	-	236,733
TUNA	-	501,408	-	663,503
WHITING (SILVER HAKE):				
ROUND	-	-	-	2,515,704
HEADED AND GUTTED (EXCEPT FILLETS)	-	-	-	31,937,265
UNCLASSIFIED SALT-WATER FISH	1,762,577	3,094,162	407,881	13,150,551
TOTAL SALT-WATER FISH	2,202,635	32,299,905	27,938,061	195,580,924
FRESH-WATER FISH:				
BAIT AND ANIMAL FOOD	47,740	-	-	2,865,006
CHUBS	-	-	-	1,764,541
LAKE HERRING AND CISCO (EXCEPT FILLETS)	-	-	-	686,430
TROUT	-	5,906	-	191,095
WHITEFISH	-	-	-	208,044
UNCLASSIFIED FRESH-WATER FILLETS	11,928	-	-	189,191
UNCLASSIFIED FRESH-WATER FISH (EXCEPT FILLETS)	97,436	35,612	-	1,551,564
TOTAL FRESH-WATER FISH	157,104	41,518	-	7,455,871
SHELLFISH:				
CRABS (INCLUDING CRAB MEAT)	339,393	328,040	101,600	1,241,192
LOBSTER TAILS (SPINY LOBSTER)	115,139	304,142	-	633,391
OYSTERS	122,232	365,777	-	717,422
SCALLOPS	5,440	-	-	6,385,236
SHRIMP (INCLUDING SHRIMP MEAT)	46,845,488	176,242	51,325	56,699,517
SQUID	13,058	331,465	-	3,384,082
UNCLASSIFIED SHELLFISH	121,737	184,912	-	3,298,529
TOTAL SHELLFISH	47,562,487	1,690,578	152,925	72,359,369
TOTAL FISH AND SHELLFISH	49,922,226	34,032,001	28,090,986	275,396,164

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:
SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, AND ARKANSAS.
PACIFIC--WASHINGTON, OREGON, CALIFORNIA, ARIZONA, COLORADO, UTAH, AND MONTANA.
ALASKA

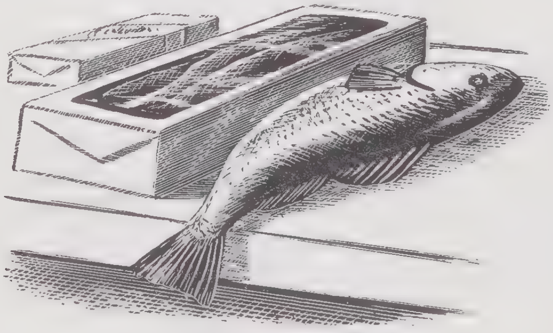
PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE.

SUMMARY OF FREEZINGS, BY SECTIONS AND MONTHS, 1953

MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
JANUARY	4,049,038	494,075	1,258,997	37,958	17,505
FEBRUARY	3,770,389	118,394	580,398	10,650	-
MARCH	5,072,374	887,056	638,539	10,376	421,790
APRIL	5,266,563	938,823	637,879	332,077	9,600
MAY	12,316,114	2,094,755	1,083,786	153,935	6,635
JUNE	21,663,249	977,754	1,081,917	273,804	9,179
JULY	24,453,328	1,241,577	1,267,582	287,204	12,040
AUGUST	17,483,033	823,522	1,214,958	308,887	43,655
SEPTEMBER	14,105,183	1,274,835	1,129,022	358,473	41,890
OCTOBER	11,549,070	1,276,637	1,452,532	379,229	66,655
NOVEMBER	7,498,826	979,516	1,122,698	488,813	744,655
DECEMBER	5,303,485	810,295	1,020,251	415,721	1,983,770
TOTAL	132,530,652	11,917,239	12,488,559	3,057,127	3,357,374

MONTH	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS
JANUARY	2,705,449	388,414	1,630,800	10,582,236
FEBRUARY	1,914,554	649,673	114,000	7,158,058
MARCH	2,976,473	851,446	131,340	10,989,394
APRIL	2,742,600	1,222,760	473,911	11,624,213
MAY	4,242,322	3,159,461	4,988,149	28,045,157
JUNE	3,178,730	6,389,221	8,482,410	42,056,264
JULY	4,765,756	5,130,440	5,448,564	42,606,491
AUGUST	6,324,924	5,419,843	3,493,429	35,112,251
SEPTEMBER	6,308,680	5,042,399	2,025,925	30,286,407
OCTOBER	6,430,214	3,323,654	886,339	25,364,330
NOVEMBER	5,753,976	1,680,735	385,259	18,654,478
DECEMBER	2,578,548	773,955	30,860	12,916,885
TOTAL	49,922,226	34,032,001	28,090,986	275,396,164

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:
NEW ENGLAND--MAINE, MASSACHUSETTS, RHODE ISLAND AND CONNECTICUT.
MIDDLE ATLANTIC--NEW YORK, NEW JERSEY AND PENNSYLVANIA.
SOUTH ATLANTIC--MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, SOUTH CAROLINA, GEORGIA, AND FLORIDA.
NORTH CENTRAL, EAST--OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.
NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, NEBRASKA, AND KANSAS.
SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, AND ARKANSAS.
PACIFIC--WASHINGTON, OREGON, CALIFORNIA, COLORADO, UTAH, AND MONTANA.
ALASKA.



HOLDINGS

Stocks of frozen fishery products during 1953 reached a peak of 192.8 million pounds on January 1, 1953. The average holdings of fishing stock were 155.5 million pounds, slightly lower than the 159 million pound record average of the previous year. Ten years earlier in 1943, these holdings averaged only 70 million pounds. The low point for holdings during 1953 was reached on May 1, when 109.2 million pounds were in storage. According to the geographical distribution of average monthly holdings, the New England States ranked first, followed by the Middle Atlantic and Pacific Coast States.

SUMMARY OF HOLDINGS, BY MONTHS, 1953

SPECIES	JANUARY 1	FEBRUARY 1	MARCH 1	APRIL 1	MAY 1	JUNE 1
SALT-WATER FISH:	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BAIT AND ANIMAL FOOD	3,165,358	4,643,092	3,854,173	3,841,364	4,496,441	5,565,310
COD, HADDOCK, HAKE & POLLOCK (EXCEPT FILLETS)	1,050,889	1,038,378	1,025,280	1,090,050	883,461	964,260
FILLETS:						
COD	15,401,778	15,095,364	12,393,591	10,335,292	9,692,368	8,752,315
FLOUNDER (INCLUDING SOLE)	6,624,040	5,031,158	4,939,184	3,676,516	2,859,334	3,556,032
HADDOCK	11,143,137	10,076,713	9,809,028	10,571,148	11,702,431	11,340,400
MACKEREL	641,115	549,692	436,680	405,875	391,435	230,220
POLLOCK	2,805,515	2,736,168	2,200,423	1,922,083	1,714,355	1,601,513
OCEAN PERCH	18,796,050	15,880,413	12,251,005	9,300,273	8,318,488	8,948,133
WHITING (INCLUDING SPLIT "BUTTERFLY")	2,510,669	2,227,331	1,598,684	1,436,190	1,195,464	1,326,162
OTHER FILLETS	6,387,725	5,945,994	5,238,451	5,594,721	4,901,867	4,540,827
TOTAL FILLETS	64,310,029	57,542,833	48,867,046	43,242,098	40,775,742	40,295,602
FLOUNDERS (INCLUDING SOLE, FLUKE & CAL. HALIBUT)	1,728,234	2,604,112	1,333,338	1,750,746	1,625,161	890,481
HALIBUT	17,259,749	14,770,578	11,758,894	8,958,416	6,680,115	10,484,801
HERRING, SEA	1,146,098	1,033,557	928,604	733,712	744,093	1,061,121
MACKEREL (EXCEPT FILLETS & SPANISH MACKEREL)	2,866,809	2,545,235	2,109,731	1,638,901	1,028,028	1,009,819
SABLEFISH	2,596,801	2,254,949	1,977,018	1,447,457	1,367,007	1,076,821
SALMON:						
KING OR CHINOOK	5,480,862	4,699,198	4,005,384	3,326,993	2,575,792	2,236,823
SILVER OR COHO	4,651,839	3,651,649	2,610,711	1,564,830	1,036,820	760,449
FALL OR CHUM	1,886,707	1,738,933	1,581,322	971,487	1,033,079	741,724
PINK	254,991	188,480	48,602	192,197	142,520	132,372
UNCLASSIFIED SALMON	866,559	723,229	645,521	521,903	420,652	361,031
TOTAL SALMON	13,140,958	11,001,489	8,891,540	6,577,410	5,208,863	4,232,399
SCUP (PORGIES)	796,929	713,688	602,850	624,401	578,294	702,333
SMELT	996,484	1,071,862	1,475,840	1,613,967	1,800,789	1,754,989
SWORDFISH	3,225,258	2,942,875	2,199,370	1,681,674	1,319,376	1,022,573
TUNA	2,980,387	1,218,898	110,258	689,649	682,734	546,541
WHITING (SILVER HAKE):						
ROUND	2,173,023	1,505,802	1,168,586	1,036,713	929,370	1,003,311
HEADED AND GUTTED (EXCEPT FILLETS)	16,250,108	13,164,875	11,068,978	7,529,137	5,565,923	3,511,171
UNCLASSIFIED SALT-WATER FISH	20,682,711	18,513,284	15,819,646	12,735,969	12,424,186	13,674,084
TOTAL SALT-WATER FISH	154,369,825	136,565,607	113,191,152	95,191,664	86,109,583	87,795,616
FRESH-WATER FISH:						
BAIT AND ANIMAL FOOD	2,558,356	2,150,609	2,536,403	2,025,870	1,910,238	2,025,613
CHUBS	736,869	657,722	319,699	149,043	76,707	107,358
LAKE HERRING AND CISCO (EXCEPT FILLETS)	1,152,641	811,297	515,385	386,923	377,127	273,445
TROUT	1,172,012	950,751	763,906	615,609	723,697	751,794
WHITEFISH	2,212,734	2,094,314	1,969,636	2,196,057	1,897,235	1,594,469
UNCLASSIFIED FRESH-WATER FILLETS	1,108,735	1,374,678	713,150	475,918	659,298	587,178
UNCLASSIFIED FRESH-WATER FISH (EXCEPT FILLETS)	4,840,075	4,121,872	3,423,580	3,032,451	3,236,001	3,228,234
TOTAL FRESH-WATER FISH	13,781,422	12,161,243	10,241,759	8,881,871	8,880,303	8,568,091
SHELLFISH:						
CRABS (INCLUDING CRAB MEAT)	477,597	405,520	336,668	346,897	367,095	721,577
LOBSTER TAILS (SPINY LOBSTER)	2,472,467	2,298,593	2,662,357	2,684,236	3,221,054	2,450,929
OYSTERS	533,835	624,737	644,869	679,812	664,372	633,146
SCALLOPS	2,704,456	2,332,584	2,055,768	1,595,845	2,035,769	2,056,514
SHRIMP (INC. SHRIMP MEAT)	15,389,585	13,183,247	10,355,447	7,505,785	5,960,234	7,652,353
SQUID	1,236,448	1,140,689	881,329	707,583	661,805	2,280,124
UNCLASSIFIED SHELLFISH	1,851,900	1,550,304	1,670,247	1,505,340	1,289,261	1,422,793
TOTAL SHELLFISH	24,666,288	21,535,674	18,606,685	15,025,498	14,199,590	17,217,436
TOTAL FISH AND SHELLFISH	192,817,535	170,262,524	142,039,596	119,099,033	109,189,476	113,581,143

SUMMARY OF HOLDINGS, BY MONTHS, 1953 - Continued

SPECIES	JULY 1	AUGUST 1	SEPTEMBER 1	OCTOBER 1	NOVEMBER 1	DECEMBER 1	DECEMBER 31
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SALT-WATER FISH:							
BAIT AND ANIMAL FOOD . . .	7,150,101	7,218,803	5,723,620	4,415,424	3,788,009	4,506,866	4,579,133
COD, HADDOCK, HAKE AND POLLOCK(EXCEPT FILLETS).	1,119,137	1,124,746	1,021,886	981,133	837,916	1,039,990	824,537
FILLETS:							
COD.	9,948,721	9,625,930	9,304,213	8,486,476	7,966,289	7,164,967	8,359,992
FLOUNDER (INCLUDING SOLE)	4,299,903	3,470,637	4,848,995	3,263,772	4,839,324	5,298,034	5,307,688
HADDOCK.	11,282,400	12,034,605	12,201,354	10,974,871	9,743,099	9,054,110	8,531,280
MACKEREL	293,421	434,937	559,327	247,708	192,352	183,219	136,480
POLLOCK.	1,654,163	1,517,178	1,319,695	1,248,106	1,242,966	1,601,747	2,418,951
OCEAN PERCH.	14,107,929	16,549,437	17,832,220	16,595,121	15,687,579	14,348,118	14,496,138
WHITING (INCLUDING SPLIT "BUTTERFLY")	1,828,743	1,744,451	1,732,368	2,044,106	1,748,304	1,555,541	1,832,489
OTHER FILLETS.	7,733,779	8,526,955	9,126,035	8,169,524	5,225,298	6,098,364	8,081,197
TOTAL FILLETS	51,149,059	53,904,130	56,924,207	51,029,684	46,645,211	45,304,100	49,164,215
FLOUNDERS(INCLUDING SOLE, FLUKE & CAL. HALIBUT). .	867,733	2,092,731	963,485	2,498,280	1,132,505	1,396,935	1,193,443
HALIBUT.	21,225,113	26,696,566	25,270,336	23,018,808	20,185,752	16,797,350	13,278,118
HERRING, SEA	900,802	995,579	835,648	750,827	595,304	857,932	838,835
MACKEREL (EXCEPT FILLETS & SPANISH MACKEREL). . .	1,201,092	1,403,457	1,170,341	1,139,040	1,481,007	1,453,551	1,180,540
SABLEFISH.	1,061,884	1,252,408	1,382,338	2,158,687	2,881,294	2,779,776	2,723,629
SALMON:							
KING OR CHINOOK.	2,738,188	4,242,238	5,487,782	5,878,959	5,712,445	5,384,514	4,297,465
SILVER OR COHO	677,549	2,142,198	3,537,789	4,632,790	5,133,363	4,781,346	3,881,532
FALL OR CHUM	719,873	560,173	697,148	690,124	1,981,122	2,572,576	1,973,823
PINK	164,839	236,621	343,673	257,368	244,795	193,356	104,949
UNCLASSIFIED SALMON. . .	375,502	509,767	734,479	871,159	1,257,984	1,422,891	1,885,510
TOTAL SALMON.	4,675,951	7,690,997	10,800,871	12,330,400	14,329,709	14,354,683	12,143,279
SCUP (PORGIES)	580,491	527,718	509,047	667,940	566,415	562,547	426,375
SMELT.	1,618,332	1,584,237	1,433,463	1,297,591	1,275,413	1,348,451	1,014,725
SWORDFISH.	707,769	610,709	1,028,611	1,379,177	1,469,378	2,047,645	2,349,906
TUNA	548,655	3,248,740	2,877,294	632,455	197,613	246,751	161,393
WHITING (SILVER HAKE):							
ROUND.	1,066,754	1,298,796	1,802,993	1,921,538	2,240,848	2,281,829	1,977,725
HEADED AND GUTTED (EXCEPT FILLETS). . . .	7,158,555	12,370,835	14,738,499	15,779,115	15,881,461	14,792,313	12,817,422
UNCLASSIFIED SALT-WATER FISH	12,180,409	14,153,564	14,051,525	15,316,855	17,206,220	17,976,950	18,169,926
TOTAL SALT-WATER FISH .	113,211,837	136,174,016	140,534,164	135,316,954	130,714,055	127,747,669	122,843,201
FRESH-WATER FISH:							
BAIT AND ANIMAL FOOD . . .	1,724,007	1,436,875	1,245,465	674,335	445,525	1,190,050	3,242,730
CHUBS.	137,316	580,224	1,022,217	1,387,544	1,693,401	1,293,143	1,371,114
LAKE HERRING AND CISCO (EXCEPT FILLETS)	277,442	293,228	301,183	270,850	224,317	613,711	782,335
TROUT.	714,359	737,688	830,296	987,169	1,060,269	1,210,265	1,089,439
WHITEFISH.	1,606,738	2,006,314	2,223,892	2,245,506	2,103,936	1,997,962	1,674,357
UNCLASSIFIED FRESH-WATER FILLETS.	616,636	658,986	502,484	704,502	609,078	697,107	841,028
UNCLASSIFIED FRESH-WATER FISH (EXCEPT FILLETS). .	3,585,299	3,909,209	3,977,342	4,291,591	3,635,131	3,574,432	4,376,945
TOTAL FRESH-WATER FISH.	8,661,797	9,622,524	10,102,879	10,561,497	9,771,657	10,576,670	13,377,948
SHELLFISH:							
CRABS (INCLUDING CRAB MEAT)	642,035	692,206	790,538	742,546	886,162	874,722	885,338
LOBSTER TAILS(SPINY LOBSTER)	2,498,548	2,241,743	2,171,713	2,285,949	2,008,928	2,231,536	2,853,647
OYSTERS.	656,274	709,157	549,078	565,285	669,345	633,022	580,115
SCALLOPS	2,972,194	3,631,141	4,291,548	4,703,677	4,845,742	5,142,552	4,920,055
SHRIMP(INC. SHRIMP MEAT) .	9,381,057	11,692,954	12,860,298	14,822,991	20,962,237	26,754,359	26,389,839
SQUID.	2,821,832	2,804,529	2,660,127	2,448,509	2,303,564	2,153,767	1,700,499
UNCLASSIFIED SHELLFISH . .	1,809,899	2,117,456	2,719,814	3,192,151	3,885,140	3,255,207	2,698,192
TOTAL SHELLFISH	20,781,839	23,889,186	26,043,116	28,761,108	35,561,118	41,045,165	40,027,685
TOTAL FISH AND SHELLFISH	142,655,473	169,685,726	176,680,159	174,639,559	176,046,830	179,369,504	176,248,834

SUMMARY OF HOLDING, BY SECTIONS AND MONTHS, 1953

DATE	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
JANUARY 1	47,057,763	44,618,281	9,223,239	24,488,667	11,246,058	14,062,546	34,795,642	7,325,339	192,817,535
FEBRUARY 1	39,746,426	42,057,306	8,523,528	22,168,507	9,582,262	12,289,303	28,872,014	7,023,178	170,262,524
MARCH 1	31,432,888	37,064,939	6,267,916	18,704,234	8,993,855	10,049,671	24,443,920	5,082,173	142,039,596
APRIL 1	24,348,325	33,091,258	5,908,835	15,667,041	7,492,919	9,539,162	19,896,857	3,154,636	119,099,033
MAY 1	23,412,357	30,421,837	5,028,304	14,534,379	7,019,238	8,272,449	17,376,892	3,124,020	109,189,476
JUNE 1	26,898,048	28,693,923	5,042,658	14,430,774	6,861,325	8,210,937	17,131,605	6,311,873	113,581,143
JULY 1	40,377,498	30,897,741	5,174,231	15,348,334	6,580,220	9,610,670	20,697,220	13,969,559	142,655,473
AUGUST 1	51,155,940	32,488,903	5,989,439	17,375,807	6,627,515	11,289,757	27,101,894	17,656,471	169,685,726
SEPTEMBER 1	54,799,093	33,203,771	6,204,528	19,110,905	6,985,929	12,172,078	27,204,274	16,999,581	176,680,159
OCTOBER 1	53,380,398	33,629,535	7,325,191	19,513,817	6,399,664	14,403,234	24,752,120	15,235,600	174,639,559
NOVEMBER 1	51,777,561	31,199,750	8,936,887	22,573,276	6,588,932	15,705,940	27,050,641	12,213,843	176,046,830
DECEMBER 1	50,205,395	32,189,725	10,477,674	23,858,083	7,524,706	17,278,153	28,020,362	9,815,406	179,369,504
AVERAGE	41,215,974	34,129,747	7,008,536	18,981,152	7,658,552	11,906,992	24,778,620	9,825,973	155,505,546

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGE 52.

COLD-STORAGE HOLDINGS OF CURED FISH

During 1953, monthly cold-storage holdings of cured herring averaged 12.7 million pounds while those for mild-cured salmon averaged 4.6 million pounds. Compared with 1952, this represented a decrease of less than 1 percent in the average monthly holdings of cured herring, but an increase of nearly 2 percent in average mild cured salmon stocks. Cold storage stocks of cured herring were largest on August 1, when they reached nearly 16.9 million pounds. The peak period for mild-cured salmon during 1953 was on October 1, when these stocks reached over 7.1 million pounds.

SUMMARY OF HOLDINGS OF CURED FISH, BY MONTHS, 1953

DATE	SALTED			SMOKED	TOTAL
	HERRING, CURED	SALMON, MILD-CURED	OTHER		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
JANUARY 1	11,388,066	4,469,199	4,006,430	1,332,206	21,195,901
FEBRUARY 1	9,957,127	3,417,109	3,803,587	1,415,305	18,593,128
MARCH 1	8,848,220	3,162,357	3,257,350	1,437,885	16,705,812
APRIL 1	10,654,966	2,543,084	3,221,471	1,275,578	17,695,099
MAY 1	12,061,698	1,935,372	2,099,939	1,337,819	17,434,828
JUNE 1	14,077,898	2,507,893	2,979,222	1,217,267	20,782,280
JULY 1	16,353,094	4,465,310	2,747,127	1,261,946	24,827,477
AUGUST 1	16,863,295	5,921,088	3,027,890	1,312,604	27,124,877
SEPTEMBER 1	14,911,451	6,873,843	2,416,159	1,035,399	25,236,852
OCTOBER 1	14,978,958	7,103,068	2,961,071	1,160,161	26,203,258
NOVEMBER 1	11,999,661	6,925,548	2,912,654	1,162,816	23,000,679
DECEMBER 1	11,808,908	5,889,644	3,136,013	1,250,693	22,085,258
DECEMBER 31	11,388,066	4,469,199	4,006,430	1,332,206	21,195,901

FOREIGN FISHERY TRADE

During 1953, the value of United States foreign trade in fishery products amounted to nearly $273 million of which nearly $245 million represented the value of products imported for consumption and $28 million the value of exports of domestic fishery products. The value of imports for consumption was 2 percent greater than in the previous year, while the value of exports of domestic fishery products increased 27 percent. The value of fishery imports entered for consumption established a new record during 1953; the former high year was in 1952 when the value of imports totaled over $240 million.

Imports amounted to 726 million pounds of edible fishery products valued at nearly $196 million; and nonedible products valued at nearly $50 million. Among the more important items received in much greater volume than in 1952 were fresh or frozen smelt, tuna, spiny lobster, and shrimp; canned salmon, sardines, and tuna in brine.

Exports of nonedible fishery products in 1953 were valued at nearly $11 million -- an increase of 68 percent compared with the previous year and establishing a new record. The increase was due largely to greater shipments of fish oils to foreign countries.

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1953

ITEM	POUNDS	VALUE
EDIBLE FISHERY PRODUCTS		
FRESH OR FROZEN:		
FISH:		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK	321,753	$56,123
SALMON	848,403	330,071
OTHER	6,701,046	742,749
TOTAL FISH, FRESH OR FROZEN	7,871,202	1,128,943
SHELLFISH:		
CLAMS, SHUCKED OR IN SHELL	93,913	51,073
LOBSTERS	531,475	226,752
OYSTERS, IN SHELL	90,397	20,750
OYSTERS, SHUCKED	653,236	447,329
SHRIMP	961,456	801,239
OTHER	183,862	84,622
TOTAL SHELLFISH, FRESH OR FROZEN	2,514,339	1,631,765
TOTAL FRESH AND FROZEN FISH AND SHELLFISH	10,385,541	2,760,708
CANNED:		
FISH:		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK	1/	1/
HERRING	347,766	65,303
MACKEREL	5,294,778	969,389
SALMON	2,277,048	1,111,583
SARDINES:		
IN OIL	773,398	232,839
NOT IN OIL	9,183,475	1,987,709
TUNA	366,431	225,453
OTHER	28,479,176	6,269,738
TOTAL FISH CANNED	46,722,072	10,862,014
SHELLFISH:		
CRABS AND CRAB MEAT	20,288	26,783
OYSTERS	143,113	134,443
SHRIMP	1,729,178	1,794,586
OTHER	8,889,502	955,401
TOTAL SHELLFISH CANNED	10,782,081	2,911,213
TOTAL CANNED FISH AND SHELLFISH	57,504,153	13,773,227
CURED:		
FISH AND SHELLFISH:		
SALTED, PICKLED, OR DRY-CURED:		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK	213,856	46,098
HERRING, PILCHARDS, AND SARDINES	111,279	25,832
SALMON	238,618	125,184
OTHER FISH	487,196	78,629
SHRIMP	196,526	212,667
OTHER SHELLFISH	71,030	5,946
TOTAL FISH AND SHELLFISH, SALTED, PICKLED OR DRY-CURED	1,318,505	494,356
SMOKED OR KIPPERED, MISCELLANEOUS FISH	33,306	24,426
TOTAL CURED FISH AND SHELLFISH	1,351,811	518,782
OTHER FISH AND SHELLFISH NOT ESPECIALLY PROVIDED FOR	66,261	31,061
TOTAL EDIBLE PRODUCTS	69,307,766	17,083,778

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1953 - Continued

ITEM	UNIT	QUANTITY	VALUE
NON-EDIBLE FISHERY PRODUCTS			
OILS, FISH AND MARINE ANIMAL:			
FISH AND FISH LIVER OIL (EXCEPT MEDICINAL)	POUNDS	106,579,359	$7,503,581
FISH OIL, HYDROGENATED	DO	1,887,530	260,867
WHALE AND SPERM OIL	DO	263,603	38,004
TOTAL OIL	-	108,730,492	7,802,452
FUR, FUR SEAL, DRESSED OR DYED	NUMBER	21,075	1,167,410
REPTILIAN AND AQUATIC LEATHER	POUNDS	45,987	285,603
OYSTER AND OTHER MOLLUSK SHELLS FOR FEED	TONS	31,423	480,701
PEARL ESSENCE	POUNDS	13,465	321,680
SHELLS UNMANUFACTURED	DO	10,054,612	620,809
SPONGES	-	-	11,536
OTHER FISH, SHELLFISH, AND MARINE ANIMAL PRODUCTS, INEDIBLE	-	-	103,718
TOTAL NON-EDIBLE PRODUCTS	-	-	10,793,909
GRAND TOTAL	-	-	27,877,687

1/ INCLUDED WITH "OTHER CANNED FISH".

NOTE:--IN ADDITION TO THE EXPORT FIGURES THAT ARE SHOWN THERE ARE LARGE QUANTITIES OF FISH OILS AND CONCENTRATES THAT ARE EXPORTED FOR MEDICINAL PURPOSES, AND OTHER MISCELLANEOUS FISHERY PRODUCTS THAT CANNOT BE SHOWN BECAUSE THE EXPORT CLASSIFICATION COVERING THESE PRODUCTS INCLUDES OTHER THAN FISHERY PRODUCTS.

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1953

ITEM	POUNDS	VALUE
EDIBLE FISHERY PRODUCTS		
FRESH OR FROZEN:		
FISH:		
WHETHER OR NOT WHOLE (EXCEPT FILLETS, STEAKS, ETC.):		
FRESH WATER:		
BLUE PIKE	226,239	$34,391
CHUBS	212,402	43,754
EELS (FRESH AND SALT-WATER)	585,005	119,223
LAKE HERRING AND CISCOES	377,481	98,682
LAKE TROUT	2,607,182	862,291
MULLET (CATASTOMUS)	579,048	71,934
PIKE OR PICKEREL	1,535,319	179,209
SAUGER	1,629,398	285,182
TULLIBEES	191,219	27,584
WHITEFISH	14,876,289	4,600,742
YELLOW PERCH	1,168,707	201,849
YELLOW PIKE	6,712,475	1,808,287
OTHER	17,066,238	3,478,904
TOTAL FRESH-WATER FISH	47,767,002	11,812,032
SALT WATER:		
COD, HADDOCK, HAKE, POLLOCK AND CUSK	7,279,701	651,240
HALIBUT	14,182,334	3,579,609
MACKEREL:		
FRESH	1,653,111	203,188
FROZEN	1,750,019	186,083
SALMON	27,363,799	7,010,215
SEA HERRING:		
FRESH	23,154,113	383,401
FROZEN	1,529,190	81,615
SHAD	303,050	35,740
SMELT	6,229,220	1,417,969
STURGEON:		
FRESH	364,768	359,497
FROZEN	45,069	56,205
SWORDFISH: 1/		
FRESH	3,505,459	1,370,851
FROZEN	3,892,754	1,117,521
TUNA	95,119,324	14,502,328
WHITE SEA BASS	709,844	95,687
OTHER	7,866,366	1,320,583
TOTAL SALT-WATER FISH	194,948,121	32,371,732

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1953 - Continued

ITEM	POUNDS	VALUE
EDIBLE FISHERY PRODUCTS - CONTINUED		
FRESH OR FROZEN - CONTINUED:		
FISH:		
FILLETS, STEAKS, ETC.:		
COD, HADDOCK, HAKE, POLLOCK, CUSK, AND OCEAN PERCH.	89,705,940	$17,327,879
OTHER.	51,343,830	16,106,049
TOTAL FILLETS, STEAKS, ETC.	141,049,770	33,433,928
TOTAL FISH, FRESH OR FROZEN	383,764,893	77,617,692
SHELLFISH, ETC.:		
CLAMS (IN SHELL OR SHUCKED, MAY INCLUDE SOME PRESERVED OR PREPARED).	5,758,541	1,069,894
CRABS:		
FRESH OR FROZEN (INCLUDES PREPARED OR PRESERVED, EXCEPT CANNED)	584,225	155,174
CRAB MEAT (FRESH COOKED)	112,169	105,748
LOBSTERS:		
COMMON (INCLUDES FRESH-COOKED MEAT).	22,610,477	13,278,675
SPINY.	19,942,507	14,426,677
OYSTERS:		
EXCEPT SEED OYSTERS.	17,965	12,119
OTHER (PRINCIPALLY SEED OYSTERS)	9,826,615	355,328
SCALLOPS:		
FRESH.	386,657	190,457
OTHER (PRINCIPALLY FROZEN)	974,545	455,368
SHRIMP AND PRAWN (MAY INCLUDE SOME DRIED AND CANNED)	43,100,434	20,897,808
FROG LEGS.	2/1,267,977	2/1,378,972
TURTLES (LIVE ONLY).	1,171,857	66,790
TOTAL SHELLFISH, ETC., FRESH OR FROZEN.	105,753,969	52,393,010
TOTAL FRESH AND FROZEN FISH, SHELLFISH, ETC..	489,518,862	130,010,702
CANNED:		
FISH:		
ANCHOVIES:		
IN OIL	6,360,066	2,873,382
NOT IN OIL	541,497	111,871
SALMON, NOT IN OIL	12,164,755	4,324,841
SARDINES:		
IN OIL	23,093,585	7,684,662
NOT IN OIL (INCLUDES HERRING).	34,270,625	6,116,490
TUNA, IN OIL	4,712,151	1,931,925
BONITO AND YELLOWTAIL, IN OIL.	10,241,672	2,894,498
TUNA, ANTIPASTO, AND SMOKED POLLOCK, NOT IN OIL (PRINCIPALLY TUNA IN BRINE).	29,880,395	12,085,005
ANTIPASTO, IN OIL.	369,199	197,454
FISH CAKES, BALLS AND PUDDING.	1,248,220	222,377
CAVIAR AND OTHER FISH ROE (MAY INCLUDE SOME NOT CANNED).	385,394	459,023
FISH PASTE AND SAUCE	73,682	46,680
OTHER:		
IN OIL	593,919	279,182
NOT IN OIL	5,969,964	1,016,666
TOTAL CANNED FISH	129,905,124	40,244,056
SHELLFISH, ETC.		
ABALONE (MAY INCLUDE FRESH, DRIED, AND CANNED PASTE AND SAUCE) .	3,422,255	1,674,096
CLAMS:		
RAZOR.	178,519	69,192
OTHER.	420,245	208,324
CHOWDER, JUICE, ETC.	16,930	2,842
CRAB MEAT (INCLUDES PASTE AND SAUCE)	3,982,337	4,044,860
LOBSTER MEAT:		
COMMON	1,185,838	2,178,428
SPINY.	2,092,125	2,550,283
OYSTERS AND OYSTER JUICE	669,575	385,019
SHELLFISH PASTE AND SAUCE:		
LOBSTER.	45,743	28,386
OTHER (EXCEPT LOBSTER AND CRAB).	110,411	48,389
OTHER SHELLFISH.	1,394,041	392,201
TOTAL CANNED SHELLFISH.	13,518,019	11,582,020
TOTAL CANNED FISH, SHELLFISH, ETC..	143,423,143	51,826,076
CURED:		
DRIED (UNSALTED):		
COD, HADDOCK, HAKE, POLLOCK, AND CUSK.	899,375	306,886
SHARK FINS	104,245	59,750
OTHER.	482,434	149,013
TOTAL DRIED (UNSALTED).	1,486,054	515,649

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1953 - Continued

ITEM		POUNDS	VALUE
EDIBLE FISHERY PRODUCTS - CONTINUED			
CURED - CONTINUED			
PICKLED OR SALTED:			
ALEWIVES		383,500	$47,206
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:			
SKINNED OR BONED		6,011,975	1,448,986
OTHER		41,850,805	6,057,361
HERRING		32,288,000	3,443,467
MACKEREL		2,489,703	334,335
SALMON		342,990	174,449
OTHER		711,350	267,017
TOTAL PICKLED OR SALTED		84,078,323	11,772,821
SMOKED OR KIPPERED:			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:			
WHOLE, BEHEADED, EVISCERATED, OR BOTH		241,259	59,577
FILLETS, STEAKS, ETC.		2,251,885	541,173
HERRING:			
WHOLE OR BEHEADED:			
HARD DRY-SMOKED		419,536	44,313
OTHER		221,307	28,083
BONED		713,086	163,244
NOT BONED (EVISCERATED, SPLIT)		707,218	121,097
SALMON		3,827	1,319
OTHER		124,353	24,748
TOTAL SMOKED OR KIPPERED		4,682,471	983,554
TOTAL CURED		90,246,848	13,272,024
OTHER FISH AND SHELLFISH, NOT ESPECIALLY PROVIDED FOR		3,005,563	760,099
TOTAL EDIBLE FISHERY PRODUCTS		726,194,416	195,868,901
NON-EDIBLE FISHERY PRODUCTS			
OILS, FISH AND MARINE ANIMAL:	UNIT	QUANTITY	VALUE
COD:			
INDUSTRIAL	GALLONS	1,153,901	652,598
MEDICINAL	DO	2,519,137	3,658,466
HALIBUT LIVER	DO	1,160	36,190
HERRING	DO	362,013	200,429
SHARK, INCLUDING GRAYFISH:			
BODY	DO	8,285	35,201
LIVER	DO	433,570	1,079,908
SOD	DO	34,848	13,668
WHALE:			
SPERM, REFINED	DO	292,370	181,942
SPERM, CRUDE	DO	4,337,868	2,062,099
OTHER	DO	83,919	47,909
SEAL	DO	2,325	842
OTHER:			
BODY	DO	34,394	75,363
LIVER	DO	48,652	1,154,117
TOTAL FISH AND MARINE ANIMAL OILS	DO	9,312,442	9,198,732
PEARLS:			
CULTIVATED	-	-	3,769,758
NATURAL	-	-	264,873
TOTAL PEARLS	-	-	4,034,631
SHELLS AND BUTTONS:			
SHELLS, UNMANUFACTURED:			
MOTHER-OF-PEARL	POUNDS	5,453,030	2,953,791
TORTOISE SHELL	DO	4,454	1,563
OTHER	DO	4,899,917	734,050
SHELL AND MOTHER-OF-PEARL ORNAMENTED	-	-	285,221
OCEAN AND FRESH-WATER PEARL OR SHELL BUTTONS AND BLANKS	GROSS	3,360,479	2,584,194
TOTAL SHELL AND BUTTONS	-	-	6,558,819
SPONGES:			
HARDHEAD OR REEF	POUNDS	2,822	13,513
SHEEPSWOOL	DO	36,567	167,583
YELLOW AND GRASS	DO	7,431	16,627
OTHER	DO	237,542	1,430,469
TOTAL SPONGES	-	284,362	1,628,192

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1953 - Continued

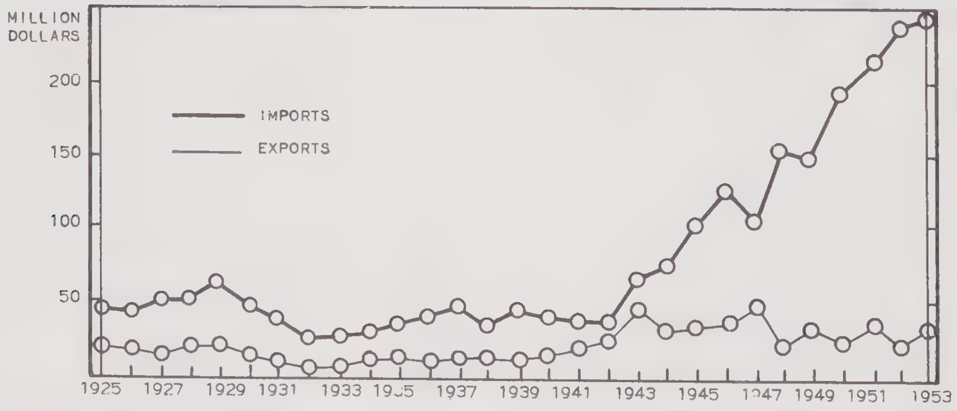
ITEM	UNIT	QUANTITY	VALUE
NON-EDIBLE FISHERY PRODUCTS - CONTINUED			
OTHER:			
AGAR-AGAR	POUNDS	432,872	$546,784
AMBERGRIS	DO	45	4,443
AQUARIUM FISH (INCLUDING GOLDFISH)	-	-	197,743
AQUATIC LEATHERS:			
FISH:			
SHARK SKINS, RAW OR SALTED	POUNDS	45,106	16,819
OTHER FISH SKINS, RAW OR SALTED	DO	2,781,525	79,724
REPTILE SKINS (RAW)	PIECES	7,316,402	5,003,899
REPTILIAN AND SHARK SKINS AND PRODUCTS	-	-	4,703,923
SEAL SKINS:			
RAW (NOT FUR SKINS)	POUNDS	446,726	518,062
FUR:			
NOT DRESSED	NUMBER	12,970	44,017
NOT DYED	DO	539	2,637
DYED-DRESSED	DO	502	12,493
WALRUS	POUNDS	6,754	15,186
BONE:			
CUTTLEFISH	DO	473,797	145,314
WHALE AND MANUFACTURES OF	-	-	1,822
CORAL, UNCUT, UNMANUFACTURED	POUNDS	165,364	11,679
COD LIVER OIL CAKE AND MEAL	DO	779,630	50,358
FISH (OTHER THAN FOR HUMAN CONSUMPTION)	-	-	546,155
FISH SOUNDS	POUNDS	110,411	15,555
GLUE	DO	543,277	79,366
ISINGLASS	DO	41,570	25,672
KELP	DO	921,183	86,825
LIVERS (EXCLUDING VISCERA, GLANDS, ETC.)	DO	528,465	61,112
MOSS AND SEAWEEDS, DYED OR MANUFACTURED	-	-	620,719
PEARL ESSENCE	POUNDS	11,761	132,789
SCRAP AND MEAL:			
ANIMAL FEED	TONS	112,513	13,003,511
FERTILIZER	DO	18,960	2,179,412
SODIUM ALGINATE	POUNDS	111,565	66,299
SPERMICETTI WAX	DO	115,771	18,329
TOTAL NON-EDIBLE FISHERY PRODUCTS	-	-	49,611,021
GRAND TOTAL	-	-	244,820,681

1/ DOES NOT INCLUDE SPLIT SWORDFISH AND SWORDFISH FILLETS WHICH ARE INCLUDED WITH OTHER FILLETS.

2/ INCLUDES A SMALL QUANTITY PREPARED OR PRESERVED.

NOTE:--THE DATA INCLUDE IMPORTS TO UNITED STATES TERRITORIES AND POSSESSIONS.

IMPORTS AND EXPORTS OF FISHERY PRODUCTS, 1925 - 1953



IMPORTS OF CANNED SARDINES IN OIL BY COUNTRY, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	QUANTITY	VALUE
SWEDEN.	467	$171
NORWAY.	14,333	4,988
DENMARK	784	315
PORTUGAL.	6,341	1,911
FRENCH MOROCCO.	898	201
ALL OTHERS.	271	99
TOTAL.	23,094	7,685

IMPORTS OF CANNED TUNA IN OIL BY COUNTRY, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	QUANTITY	VALUE
PERU	296	$85
PORTUGAL	212	65
JAPAN.	4,115	1,745
ALL OTHERS	89	37
TOTAL	4,712	1,932

IMPORTS OF TUNA, ANTIPASTO, AND SMOKED POLLOCK, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	QUANTITY	VALUE
PERU	530	$152
AZORES	320	98
PORTUGAL	437	125
JAPAN.	28,248	11,610
ANGOLA	132	38
ALL OTHERS	213	62
TOTAL.	29,880	12,085

NOTE:--NOT IN OIL. CONSISTED PRINCIPALLY OF TUNA IN BRINE.

IMPORTS OF CANNED BONITO AND YELLOWTAIL BY COUNTRY, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	QUANTITY	VALUE
PERU	10,100	$2,856
CHILE.	64	15
PORTUGAL	63	16
ALL OTHERS	15	7
TOTAL.	10,242	2,894

NOTE:--PACKED IN OIL.

IMPORTS OF FRESH AND FROZEN TUNA BY COUNTRY, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	QUANTITY	VALUE
PANAMA.	1,600	$224
ECUADOR	2,058	288
PERU.	11,600	1,207
JAPAN	77,444	12,439
ALL OTHERS.	2,417	344
TOTAL	95,119	14,502

IMPORTS OF SHRIMP BY COUNTRY, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	QUANTITY	VALUE
MEXICO.	36,768	$16,325
PANAMA.	3,943	2,986
PERU.	352	287
NORWAY.	489	303
JAPAN	389	255
ALL OTHERS.	1,159	742
TOTAL	43,100	20,898

NOTE:--IMPORTS OF SHRIMP SHOWN IN THE ABOVE TABLE WERE PRINCIPALLY FRESH AND FROZEN.

IMPORTS OF FILLETS, STEAKS, ETC., BY COUNTRY, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY	QUANTITY	VALUE
GROUNDFISH (INCLUDING OCEAN PERCH):		
CANADA.	59,180	$11,483
ICELAND	23,596	4,486
NORWAY.	4,160	880
DENMARK	306	55
UNITED KINGDOM.	213	46
NETHERLANDS	279	55
WEST GERMANY.	1,443	217
ALL OTHERS.	529	106
TOTAL.	89,706	17,328
OTHER THAN GROUNDFISH:		
CANADA.	32,821	10,900
MEXICO.	665	177
ICELAND	3,885	1,147
NORWAY.	1,999	410
DENMARK	1,105	249
UNITED KINGDOM.	382	86
NETHERLANDS	361	98
WEST GERMANY.	825	144
JAPAN	8,563	2,689
ALL OTHERS.	738	206
TOTAL.	51,344	16,106

SECTION 2 - NEW ENGLAND FISHERIES

(Area XXII)

The 1953 catch of fish and shellfish in the coastal areas of the New England States (Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut) totaled 864 million pounds valued at $60 million to the fishermen. This represented a decrease of over 90 million pounds or 9 percent in quantity and $7 million or 11 percent in value compared with the landings of the previous year. Ocean perch receipts (154 million pounds) were 35 million pounds less than in 1952 and 104 million pounds less than the 1951 production, while sea herring production dropped nearly 43 million pounds during 1953 compared with the previous year. A total of 26,392 fishermen operated in the New England area during 1953 compared with 23,497 in 1952 and 23,639 in 1951. Fishing craft of all types operating in New England waters during 1953 numbered 1,072 vessels of 5 net tons and over, 10,491 motor boats, 2,938 other boats, and 161 accessory boats.

During 1953, the New England fishing industry struggled to overcome a number of serious production and marketing difficulties which were largely responsible for the precipitous drop in production in this potentially rich fishing area. Several problems plagued the New England States during the year, among these, labor tieups, declining catches, migration of the fleet, and a scarcity of fish were probably most important. Boston had the lowest catch in many years and the Gloucester production was the lowest since 1947 when only 163 million pounds were landed. At Boston, fishermen complained mostly of a scarcity of fish while at Gloucester, two disastrous labor disputes contributed greatly to the reduced production. The noticeable drop in production at New Bedford was partially caused by a conversion from dragging to scalloping by a portion of the fleet. The New Bedford fleet was more seriously affected, however, by the migration of many local vessels to the shrimp fishery in the Gulf of Mexico. The price of scallop meats at New Bedford dropped from an average of approximately 60¢ per pound in 1952 to 44¢ per pound in 1953. This price decline made scalloping unprofitable and caused many of the boats to desert the New England fisheries. However, the movement to Maine of several Massachusetts boats was the main reason the ocean perch production in Maine held up to the level of the previous year. Curtailed operations as a result of a tieup in several of the more productive ports resulted in a great loss of production during the year. The disagreements began when a dispute started in Maine on April 2 and ended on April 18. The second tieup in Maine between August 4 and September 8 caused the Gloucester fleet to also cease operations in sympathy with the Maine fleet. The Gloucester fleet had also been inactive for a month in the spring when operations are normally at their peak.

Imports of fillets continued to cause the industry some distress and during October the New England fishing industry made a desperate plea before the Tariff Commission in Washington, D. C., for relief from imports. Early in the year, a new product called fish sticks was placed on the market and overwhelmingly accepted by the public. Five firms in Gloucester, two in Boston, and one in New Bedford began producing this item, using raw material from both domestic and foreign sources. The sticks were sawed from blocks of frozen fillets, dipped in a breading solution, cooked, and packed in consumer or larger-size packages and frozen. As the year ended, this single product proved to be a partial remedy for the hard-hit New England fishing industry.

During 1953, many trawlers of the New England fleet installed various electronic devices, particularly fish and depth finders, in an effort to increase production and assist in meeting market schedules. These devices enabled the operators to locate available schools of fish with a minimum loss of fishing effort. To stimulate consumer demand, several companies accelerated advertising programs and increased efforts toward improving quality control of their products.

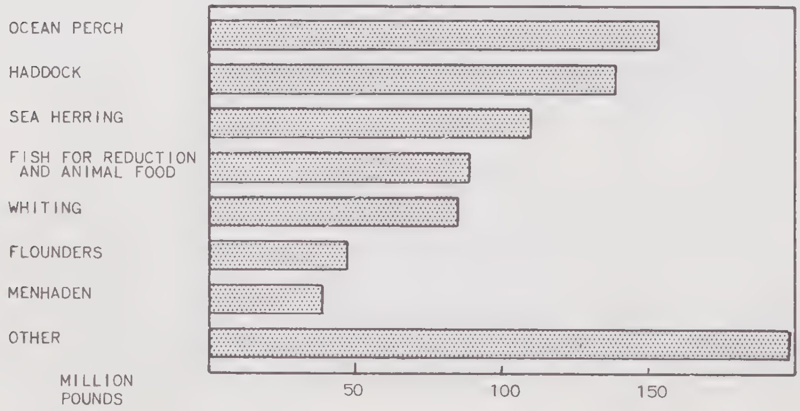
The third successive season of exploratory fishing for Gulf-of-Maine bluefin tuna was conducted from July 15 to October 15 by the Branch of Commercial Fisheries of the Fish and Wildlife Service. As in the previous year's work, long-line gear was used as the principal fishing method, with surface trolling lines, floating gill nets, and trammel nets as secondary gear. The long-line catch of tuna was much smaller than in the preceding years -- only 38 tuna weighing 2,000 pounds (round weight) compared with 12,000 pounds in 1952, and 190,000 pounds caught by purse seines in the 1951 exploration. The small catch was attributed mainly to the fact that operations did not begin until July 15 resulting in completely missing a large early run of tuna which was believed to have moved along the coast. Also, the catch of sharks was much greater during 1953, being 13 times the catch of tuna. Gill-net and trammel-net fishing produced no tuna, but 9 tuna were caught on surface trolling lines. Though catches were small, as in previous years bluefin tuna were taken over a wide area in the Gulf of Maine and adjacent waters.

NEW ENGLAND FISHERIES

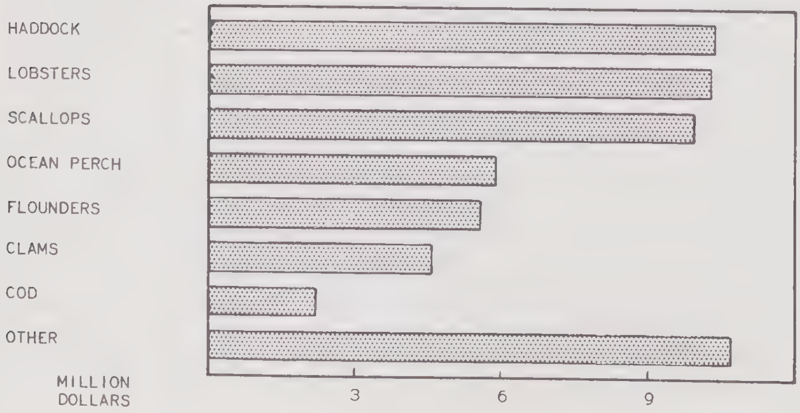
Regulations affecting the taking of haddock in the Northwest Atlantic were published by the Fish and Wildlife Service in the April 24, 1953, Federal Register. Taking of haddock by trawl nets or nets having a diagonally-stretched mesh less than 4½ inches when wet was prohibited in the Northwest Atlantic north of latitude 39°00’ N. and west of longitude 42°00’ W. by these regulations. Originally the regulations were scheduled to take effect March 15, 1953. However, since a sufficient number of larger-mesh nets were not available to supply all vessels requiring them, the effective data was postponed until June 1, 1953.

The Service appreciates the assistance of the following agencies in the collection of the data appearing in this section: The Maine Department of Sea and Shore Fisheries; the New Hampshire Fish and Game Department; the Massachusetts Department of Conservation, Division of Marine Fisheries; the Rhode Island Department of Agriculture and Conservation, Division of Fish and Game; and the Connecticut State Board of Fisheries and Game, and Shellfish Commission.

The following tables contain summarized and detailed information of the 1953 operating units and catch of the fisheries in the New England States. Condensed summary data on the operating units and catch by States of the New England States, appearing on the following pages, have been previously published in Current Fishery Statistics No. 1174. Historical data on the fisheries of the New England States may be found in Fishery Statistics of the United States, 1950, (Statistical Digest, No. 27).

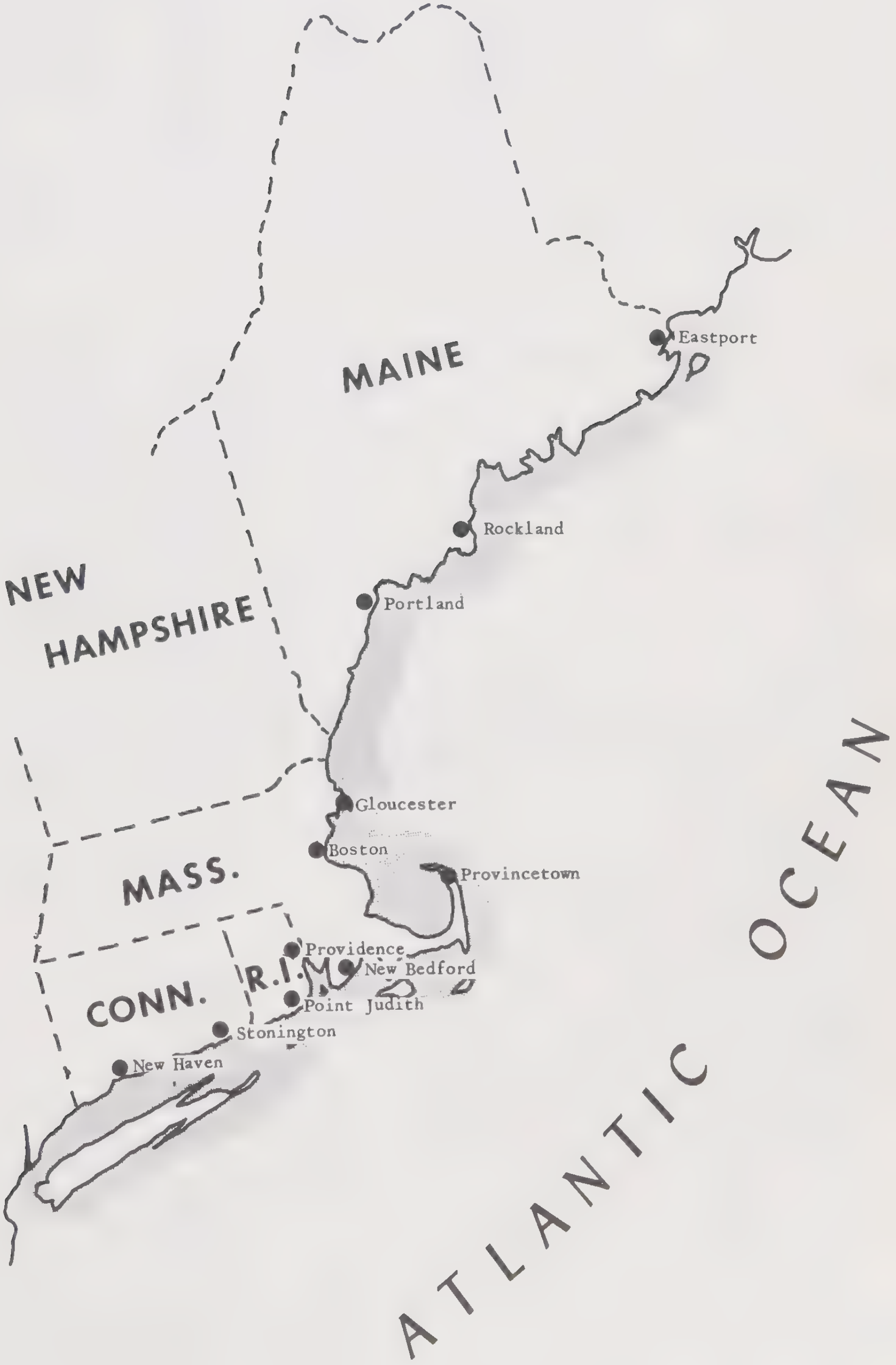


NEW ENGLAND STATES CATCH, 1953



VALUE OF NEW ENGLAND STATES CATCH, 1953

NEW ENGLAND STATES


MAINE
NEW HAMPSHIRE
MASS.
CONN.
R.I.
Eastport
Rockland
Portland
Gloucester
Boston
Provincetown
Providence
New Bedford
Point Judith
Stonington
New Haven
ATLANTIC OCEAN

NEW ENGLAND FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

PRODUCT	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH	213,589	5,655	66	25	477,049	25,534
SHELLFISH, ETC..	29,924	11,099	623	222	32,986	12,312
TOTAL	243,513	16,754	689	247	510,035	37,846

PRODUCT	RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH	85,148	1,744	16,025	584	791,877	33,542
SHELLFISH, ETC..	7,138	2,245	1,457	692	72,128	26,570
TOTAL	92,286	3,989	17,482	1,276	864,005	60,112

SUMMARY OF OPERATING UNITS, 1953

ITEM	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNEC-TICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	973	-	5,102	627	299	7,001
ON BOATS AND SHORE:						
REGULAR.	5,589	85	1,507	468	128	7,777
CASUAL	2,769	394	4,586	1,672	2,193	11,614
TOTAL	9,331	479	11,195	2,767	2,620	26,392
VESSELS:						
MOTOR.	210	-	638	138	85	1,071
NET TONNAGE.	6,446	-	25,814	2,658	1,830	36,748
STEAM.	-	-	-	-	1	1
NET TONNAGE.	-	-	-	-	51	51
TOTAL VESSELS	210	-	638	138	86	1,072
TOTAL NET TONNAGE . . .	6,446	-	25,814	2,658	1,881	36,799
BOATS:						
MOTOR.	4,959	196	2,585	1,579	1,172	10,491
OTHER.	1,348	23	777	492	298	2,938
ACCESSORY BOATS.	22	-	105	34	-	161
GEAR:						
PURSE SEINES:						
MACKEREL	3	-	34	2	-	39
LENGTH, YARDS.	1,050	-	15,000	1,110	-	17,160
MENHADEN	-	-	4	5	-	9
LENGTH, YARDS.	-	-	1,500	1,400	-	2,900
OTHER.	70	-	-	-	-	70
LENGTH, YARDS.	24,700	-	-	-	-	24,700
HAUL SEINES, COMMON. . . .	3	-	10	5	80	98
LENGTH, YARDS.	300	-	309	1,000	5,276	6,885
STOP SEINES.	105	-	-	-	-	105
LENGTH, YARDS.	41,025	-	-	-	-	41,025
GILL NETS:						
ANCHOR	8	-	15	1	-	24
SQUARE YARDS	30,900	-	100,933	2,640	-	134,473
DRIFT.	4	-	77	1	97	179
SQUARE YARDS	13,820	-	602,793	15,000	79,885	711,498
STAKE.	2	-	-	-	-	2
SQUARE YARDS	120	-	-	-	-	120
LINES:						
HAND	344	550	816	330	175	2,215
HOOKS.	899	825	854	392	190	3,160
TRAWL OR TROT WITH HOOKS	549	-	83	5	-	637
HOOKS.	699,000	-	314,400	12,600	-	1,026,000
TROLL.	-	-	3	99	-	102
HOOKS.	-	-	3	99	-	102
POUND NETS	-	-	74	1	3	78
FLOATING TRAPS	5	-	33	16	-	54
STOP NETS.	-	-	-	-	5	5
LENGTH, YARDS.	-	-	-	-	180	180
WEIRS.	129	15	-	-	-	144
FYKE NETS, FISH.	5	-	-	4	35	44
DIP NETS, COMMON	137	-	215	1	1,468	1,821
BAG NETS	13	4	-	-	-	17
LIFT NETS.	19	-	-	-	-	19

(CONTINUED ON NEXT PAGE)

OPERATING UNITS BY GEAR, 1953 - Continued

ITEM	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNEC-TICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED						
OTTER TRAWLS, FISH	174	-	499	117	126	916
YARDS AT MOUTH	3,958	-	13,467	2,942	1,857	22,224
BOX TRAPS.	6	-	-	-	-	6
POTS:						
CONCH.	-	-	-	550	385	935
CRAB	-	-	643	270	-	913
EEL.	-	-	333	500	1,395	2,228
LOBSTER.	441,501	13,000	91,634	5,630	12,900	564,665
PERIWINKLE AND COCKLE. .	-	-	140	-	-	140
HARPOONS	60	-	24	8	-	92
SPEARS	-	-	5	-	1	6
DREDGES:						
CLAM	-	-	63	46	6	115
YARDS AT MOUTH	-	-	33	47	6	86
OYSTER, COMMON	-	-	17	8	47	72
YARDS AT MOUTH	-	-	21	12	61	94
OYSTER, SUCTION.	-	-	-	-	1	1
YARDS AT MOUTH	-	-	-	-	2	2
SCALLOP.	97	-	3,105	792	540	4,534
YARDS AT MOUTH	162	-	3,374	673	360	4,569
OTHER.	-	-	8	-	-	8
YARDS AT MOUTH	-	-	16	-	-	16
TONGS:						
OYSTER	-	-	30	5	18	53
OTHER.	-	-	347	1,605	53	2,005
RAKES:						
OYSTER	-	-	8	-	-	8
OTHER.	16	-	560	235	2	813
FORKS.	-	-	22	6	-	28
HOES	2,248	20	979	41	14	3,302

CATCH BY STATES, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	2,443	28	-	-	5,535	92
ANCHOVIES.	-	-	-	-	31	1
ANGLERFISH	-	-	-	-	1	(1)
BLUEFISH	-	-	-	-	30	5
BUTTERFISH	18	2	-	-	1,720	251
COD.	3,769	214	-	-	27,465	1,847
CUSK	1,010	51	-	-	2,045	96
EELS:						
COMMON	41	8	-	-	25	4
CONGER	-	-	-	-	8	(1)
FLOUNDERS:						
GRAY SOLE.	1,599	124	-	-	7,030	669
LEMON SOLE	14	1	-	-	2,083	410
YELLOWTAIL	58	6	-	-	12,627	1,250
BLACKBACK.	1,013	74	-	-	8,226	1,215
DAB.	1,414	82	-	-	4,288	363
FLUKE.	-	-	-	-	3,836	844
FRIGATE MACKEREL	-	-	-	-	1	(1)
GRAYFISH	-	-	-	-	(1)	(1)
HADDOCK.	5,391	357	-	-	133,856	10,146
HAKE:						
RED.	-	-	-	-	2,189	27
WHITE.	4,600	190	-	-	5,574	282
HALIBUT.	78	24	-	-	271	68
HERRING, SEA	100,587	1,621	-	-	4,480	76
HERRING SMELT.	-	-	-	-	71	4
LAUNCE	-	-	-	-	125	4
MACKEREL	1,022	96	-	-	5,638	636
MENHADEN	2,184	26	-	-	20,288	254
OCEAN PERCH.	60,623	2,362	-	-	93,271	3.610
OCEAN POUT	-	-	-	-	8	(1)
POLLOCK.	5,634	133	-	-	18,254	590
SALMON	-	-	-	-	(1)	(1)
SCUP OR PORGY.	-	-	-	-	818	45
SEA BASS	-	-	-	-	81	6
SEA ROBIN.	-	-	-	-	15	(1)

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
SHAD	27	1	-	-	40	1
SHARKS	84	3	-	-	54	3
SKATES	-	-	-	-	57	3
SMELT	93	18	66	25	2	(1)
STRIPED BASS	-	-	-	-	105	23
STURGEON	1	(1)	-	-	5	1
SUCKERS	1	(1)	-	-	-	-
SWORDFISH	-	-	-	-	201	66
TAUTOG	-	-	-	-	47	2
TILEFISH	-	-	-	-	2,116	182
TUNA AND TUNALIKE FISHES:						
BLUEFIN	50	7	-	-	1,858	111
BONITO	-	-	-	-	(1)	(1)
TOTAL TUNA AND TUNALIKE FISHES	50	7	-	-	1,858	111
WHITING	12,668	150	-	-	71,858	1,398
WOLFFISH	165	5	-	-	1,361	94
UNCLASSIFIED:						
FOR FOOD	9,002	72	-	-	8,671	567
FOR REDUCTION AND PET FOOD	-	-	-	-	30,784	288
TOTAL FISH	213,589	5,655	66	25	477,049	25,534
SHELLFISH, ETC.						
CRABS, ROCK	599	29	10	1	1,541	104
LOBSTERS, NORTHERN	22,300	8,411	611	220	3,775	1,634
SHRIMP	38	7	-	-	(1)	(1)
CLAMS:						
HARD:						
PUBLIC	335	107	-	-	2,056	749
PRIVATE	-	-	-	-	14	6
OCEAN QUAHOG	(2)	(2)	(2)	(2)	(2)	(2)
RAZOR	-	-	-	-	89	11
SOFT, PUBLIC	4,148	1,382	-	-	946	564
TOTAL CLAMS	4,483	1,489	-	-	3,105	1,330
CONCHS	-	-	-	-	73	9
MUSSELS, SEA	51	1	-	-	29	2
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	29	14
FALL	-	-	-	-	46	22
PRIVATE:						
SPRING	-	-	-	-	87	49
FALL	-	-	-	-	71	39
TOTAL OYSTERS	-	-	-	-	233	124
PERIWINKLES AND COCKLES	11	3	-	-	(1)	(1)
SCALLOPS:						
BAY	-	-	-	-	1,789	891
SEA	1,697	787	-	-	18,249	8,057
SQUID	3	(1)	-	-	3,243	134
SEA URCHINS	30	1	-	-	-	-
IRISH MOSS	214	4	-	-	942	18
BLOODWORMS	254	218	2	1	-	-
SANDWORMS	244	149	-	-	7	9
TOTAL SHELLFISH, ETC.	29,924	11,099	623	222	32,986	12,312
GRAND TOTAL	243,513	16,754	689	247	510,035	37,846

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	216	2	340	4	8,534	126
ANCHOVIES	9	1	-	-	40	2
ANGLERFISH	15	1	-	-	16	1
BLUEFISH	80	12	56	14	166	31
BUTTERFISH	1,500	139	263	27	3,501	419
CARP	-	-	10	1	10	1
COD	607	48	58	7	31,899	2,116
CUNNER	1	(1)	8	(1)	9	(1)
CUSK	(1)	(1)	-	-	3,055	147
EELS:						
COMMON	33	6	25	5	124	23
CONGER	67	1	-	-	75	1

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
FLOUNDERS:						
GRAY SOLE	49	5	-	-	8,678	798
LEMON SOLE	21	3	-	-	2,118	414
YELLOWTAIL	1,014	89	24	3	13,723	1,348
BLACKBACK	1,135	84	1,178	87	11,552	1,460
DAB	159	16	94	1	5,955	462
FLUKE	1,043	204	396	78	5,275	1,126
UNCLASSIFIED	37	1	-	-	37	1
FRIGATE MACKEREL	-	-	-	-	1	(1)
GRAYFISH	1	(1)	8	(1)	9	(1)
HADDOCK	245	15	2	(1)	139,494	10,518
HAKE:						
RED	75	1	123	2	2,387	30
WHITE	35	1	2	(1)	10,211	473
HALIBUT	-	-	-	-	349	92
HERRING, SEA	2,169	44	3,305	66	110,541	1,807
HERRING SMELT	-	-	-	-	71	4
KING WHITING OR "KINGFISH"	1	(1)	-	-	1	(1)
LAUNCE	-	-	-	-	125	4
MACKEREL	101	16	(1)	(1)	6,761	748
MENHADEN	17,185	206	218	2	39,875	488
MINNOWS	-	-	175	12	175	12
OCEAN PERCH	4	(1)	-	-	153,898	5,972
OCEAN POUT	-	-	-	-	8	(1)
POLLOCK	13	(1)	(1)	(1)	23,901	723
SALMON	-	-	-	-	(1)	(1)
SCUP OR PORGY	5,386	239	2,305	115	8,509	399
SEA BASS	459	41	40	5	580	52
SEA ROBIN	68	1	5	(1)	88	1
SEA TROUT OR WEAKFISH, GRAY	17	2	7	1	24	3
SHAD	4	(1)	360	51	431	53
SHARKS	6	(1)	130	2	274	8
SKATES	15	(1)	103	1	175	4
SMELT	-	-	-	-	161	43
STRIPED BASS	82	17	6	2	193	42
STURGEON	3	1	2	(1)	11	2
SUCKERS	-	-	5	(1)	6	(1)
SWELLFISH	25	1	1	(1)	26	1
SWORDFISH	41	15	-	-	242	81
TARPON	(1)	(1)	-	-	(1)	(1)
TAUTOG	30	2	18	2	95	6
THIMBLE-EYED MACKEREL	(1)	(1)	-	-	(1)	(1)
TILEFISH	650	47	117	6	2,883	235
TUNA AND TUNALIKE FISHES:						
BLUEFIN	19	3	5	(1)	1,932	121
BONITO	13	1	-	-	13	1
TOTAL TUNA AND TUNALIKE FISHES	32	4	5	(1)	1,945	122
WHITE PERCH	9	2	-	-	9	2
WHITING	704	15	135	7	85,365	1,570
WOLFFISH	1	(1)	-	-	1,527	99
YELLOW PERCH	-	-	5	1	5	1
UNCLASSIFIED:						
FOR FOOD	7	(1)	362	21	18,042	660
FOR REDUCTION AND PET FOOD	51,794	462	6,134	61	88,712	811
TOTAL FISH	85,148	1,744	16,025	584	791,877	33,542
SHELLFISH, ETC.						
CRABS:						
BLUE, HARD	1	(1)	5	1	6	1
ROCK	29	2	-	-	2,179	136
TOTAL CRABS	30	2	5	1	2,185	137
LOBSTERS, NORTHERN	133	66	317	151	27,136	10,482
SHRIMP	-	-	-	-	38	7
CLAMS:						
HARD:						
PUBLIC	4,774	1,712	9	3	7,174	2,571
PRIVATE	-	-	33	9	47	15
OCEAN QUAHOG	2/276	2/25	-	-	276	25
RAZOR	-	-	-	-	89	11
SOFT, PUBLIC	33	15	(1)	(1)	5,127	1,961
TOTAL CLAMS	5,083	1,752	42	12	12,713	4,583

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC. - CONTINUED						
CONCHS	83	14	75	7	231	30
MUSSELS, SEA	120	12	(1)	(1)	200	15
OYSTERS, MARKET:						
PUBLIC:						
SPRING	155	101	7	3	191	118
FALL	94	69	4	2	144	93
PRIVATE:						
SPRING	3	2	352	192	442	243
FALL	-	-	190	123	261	162
TOTAL OYSTERS	252	172	553	320	1,038	616
PERIWINKLES AND COCKLES. . .	-	-	-	-	11	3
SCALLOPS:						
BAY.	188	133	420	198	2,397	1,222
SEA.	41	20	-	-	19,987	8,864
SQUID.	1,208	74	45	3	4,499	211
SEA URCHINS.	-	-	-	-	30	1
IRISH MOSS	-	-	-	-	1,156	22
BLOODWORMS	-	-	-	-	256	219
SANDWORMS.	-	-	-	-	251	158
TOTAL SHELLFISH, ETC. .	7,138	2,245	1,457	692	72,128	26,570
GRAND TOTAL	92,286	3,989	17,482	1,276	864,005	60,112

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.
2/ OCEAN QUAHOGS AND SURF CLAMS HAVE BEEN COMBINED IN RHODE ISLAND.

CATCH OF CERTAIN SHELLFISH, 1953

(IN NUMBER AND BUSHELS)

ITEM		MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, ROCK.	NUMBER	1,795,200	$829,105	40,000	$900	4,622,700	$104,719
CLAMS:							
HARD:							
PUBLIC	U.S. STANDARD BUSHEL	30,455	107,228	-	-	186,945	748,536
PRIVATE.	DO	-	-	-	-	1,236	6,000
RAZOR.	DO	-	-	-	-	2,784	10,536
SOFT, PUBLIC	DO	276,534	1,382,616	-	-	72,777	564,307
CONCHS	DO	-	-	-	-	4,867	8,569
MUSSELS, SEA	DO	3,426	1,301	-	-	2,383	1,976
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	-	-	-	-	4,462	13,450
FALL	DO	-	-	-	-	7,062	21,785
PRIVATE:							
SPRING	DO	-	-	-	-	13,354	48,953
FALL	DO	-	-	-	-	10,908	39,000
PERIWINKLES AND COCKLES. .	DO	594	3,092	-	-	6	40
SCALLOPS:							
BAY.	DO	-	-	-	-	298,100	891,237
SEA.	DO	282,867	786,673	-	-	3,041,534	8,056,753

ITEM		RHODE ISLAND		CONNECTICUT		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:	NUMBER						
BLUE, HARD	DO	3,900	$320	11,760	$404	15,660	$724
ROCK	DO	87,900	1,640	-	-	6,545,800	936,364
CLAMS:							
HARD:							
PUBLIC	U.S. STANDARD BUSHEL	397,792	1,711,564	708	3,183	615,900	2,570,511
PRIVATE.	DO	-	-	2,758	8,765	3,994	14,765
OCEAN QUAHOG	DO	1/26,857	1/24,465	-	-	1/26,857	1/24,465
RAZOR.	DO	-	-	-	-	2,784	10,536
SOFT, PUBLIC	DO	1,660	15,277	15	98	350,986	1,962,298
SURF	DO	(1)	(1)	-	-	(1)	(1)
CONCHS	DO	5,513	14,151	3,750	7,473	14,130	30,193
MUSSELS, SEA	DO	12,000	12,000	30	120	17,839	15,397

(CONTINUED ON NEXT PAGE)

CATCH OF CERTAIN SHELLFISH, 1953 - Continued

(IN NUMBER AND BUSHELS)

ITEM		RHODE ISLAND		CONNECTICUT		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS, MARKET:							
PUBLIC:	U.S. STANDARD BUSHEL						
SPRING	DO	22,129	$101,286	896	$2,878	27,487	$117,614
FALL	DO	13,471	69,306	506	1,530	21,039	92,621
PRIVATE:							
SPRING	DO	400	1,678	45,662	192,297	59,416	242,928
FALL	DO	-	-	24,767	123,227	35,675	162,227
PERIWINKLES AND COCKLES. .	DO	-	-	-	-	600	3,132
SCALLOPS:							
BAY.	DO	31,400	132,646	67,790	197,895	397,290	1,221,778
SEA.	DO	6,767	20,673	-	-	3,331,168	8,864,099

1/ OCEAN QUAHOGS AND SURF CLAMS HAVE BEEN COMBINED IN RHODE ISLAND.

NOTE:--BUSHELS REPRESENT U. S. STANDARD BUSHEL OF 2,150.4 CUBIC INCHES CAPACITY.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1953

(IN NUMBERS AND BUSHELS)

ITEM		MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNEC-TICUT
		QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:						
BLUE, HARD	NUMBER PER POUND	-	-	-	3.00	2.40
ROCK	DO	3.00	3.00	3.00	3.00	-
CLAMS:						
HARD:	LBS. MEATS PER U.S. STANDARD BUSHEL					
PUBLIC		11.00	-	11.00	12.00	12.00
PRIVATE.	DO	-	-	11.00	-	12.00
OCEAN QUAHOG	DO	-	-	-	10.25	-
RAZOR.	DO	-	-	32.00	-	-
SOFT, PUBLIC	DO	15.00	-	13.00	20.00	20.00
SURF	DO	-	-	-	12.00	-
CONCHS	DO	-	-	15.00	15.00	20.00
MUSSELS, SEA	DO	15.00	-	12.00	10.00	10.00
OYSTERS, MARKET:						
PUBLIC:						
SPRING	DO	-	-	6.50	7.00	7.70
FALL	DO	-	-	6.50	7.00	7.70
PRIVATE:						
SPRING	DO	-	-	6.50	7.00	7.70
FALL	DO	-	-	6.50	-	7.70
PERIWINKLES AND COCKLES. .	DO	18.00	-	-	-	-
SCALLOPS:						
BAY.	DO	-	-	6.00	6.00	6.20
SEA.	DO	6.00	-	6.00	6.00	-

NOTE:--BUSHELS REPRESENT U.S. STANDARD BUSHEL OF 2,150.4 CUBIC INCHES CAPACITY.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1953

ITEM	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	CONNECTICUT	RHODE ISLAND	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:						
PERSONS ENGAGED:						
ON VESSELS.	150	-	4	-	-	154
ON BOATS.	3	-	-	-	-	3
VESSELS, MOTOR.	80	-	1	-	-	81
NET TONNAGE	1,401	-	22	-	-	1,423
BOATS, MOTOR.	3	-	-	-	-	3
WHOLESALING AND MANUFACTURING:						
ESTABLISHMENTS.	225	16	256	38	23	558
PERSONS ENGAGED:						
AVERAGE FOR SEASON.	9,470	108	6,343	419	250	16,590
AVERAGE FOR YEAR.	4,975	64	4,776	281	187	10,283
FISHERMEN MANUFACTURING	488	-	-	-	-	488

MANUFACTURED FISHERY PRODUCTS, 1953

ITEM	UNIT	MAINE AND NEW HAMPSHIRE		MASSACHUSETTS, RHODE ISLAND & CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
COD:					
FRESH FILLETS	POUNDS	174,000	$26,020	1,887,550	$518,145
FROZEN FILLETS	DO	121,625	30,420	4,961,620	1,214,226
CUSK:					
FRESH FILLETS	DO	270,970	58,700	171,047	44,363
FROZEN FILLETS	DO	10,000	3,460	83,800	18,006
FLOUNDERS:					
FRESH FILLETS	DO	117,180	28,622	5,540,757	2,121,974
FROZEN FILLETS	DO	46,103	15,151	4,838,322	1,571,876
HADDOCK:					
FRESH FILLETS	DO	786,000	201,400	17,347,861	5,226,014
FROZEN FILLETS	DO	173,952	50,552	24,093,470	6,804,727
HAKE:					
FRESH FILLETS	DO	1/65,420	1/7,490	345,806	80,604
FROZEN FILLETS	DO	(1)	(1)	387,653	61,005
HALIBUT, FROZEN STEAKS	DO	-	-	107,380	52,221
HERRING, SEA:					
SARDINES, CANNED	STANDARD CASES	2,471,267	15,852,530	311,228	1,101,589
SMOKED, BONELESS	POUNDS	1,207,222	128,676	-	-
MEAL	TONS	3,005	365,547	-	-
OIL	GALLONS	191,787	89,947	-	-
MACKEREL:					
FRESH FILLETS	POUNDS	-	-	99,470	24,387
FROZEN FILLETS	DO	-	-	311,349	80,903
MENHADEN:					
MEAL AND DRY SCRAP	TONS	-	-	2,417	320,837
OIL	GALLONS	-	-	482,065	233,061
OCEAN PERCH:					
FRESH FILLETS	POUNDS	1,431,250	299,821	274,826	65,680
FROZEN FILLETS	DO	16,559,296	3,804,203	29,683,855	6,645,846
POLLOCK:					
FRESH FILLETS	DO	480,180	60,233	1,601,562	292,194
FROZEN FILLETS	DO	602,899	69,394	4,241,729	596,271
SALMON, FROZEN STEAKS	DO	-	-	86,230	50,024
SWORDFISH, FROZEN STEAKS	DO	-	-	173,430	96,269
WHITING:					
FRESH FILLETS	DO	-	-	23,915	3,672
FROZEN FILLETS	DO	231,486	26,859	1,828,890	292,356
FROZEN SPLIT "BUTTERFLY"	DO	-	-	1,239,354	206,666
TOTAL PACKAGED WHITING	DO	231,486	26,859	3,092,159	502,694
WOLFFISH:					
FRESH FILLETS	DO	-	-	290,502	79,449
FROZEN FILLETS	DO	-	-	593,518	199,652
CRABS, ROCK, FRESH-COOKED MEAT	DO	67,300	87,490	145,071	215,323
LOBSTERS, NORTHERN, FRESH-COOKED MEAT	DO	308,946	843,488	858,710	1,993,040
CLAMS:					
HARD:					
SHUCKED	GALLONS	-	-	288,378	672,506
FROZEN CHOWDER	POUNDS	-	-	29,550	11,196
SOFT:					
SHUCKED	GALLONS	258,394	1,494,687	177,604	1,195,722
CANNED:					
WHOLE AND MINCED	STANDARD CASES	20,002	345,595	-	-
CHOWDER, JUICE, AND CAKES	DO	288,678	1,816,123	-	-
OYSTERS, SHUCKED	GALLONS	-	-	60,372	397,453
SCALLOPS, BAY, SHUCKED, FRESH AND FROZEN	DO	-	-	61,448	339,957
UNCLASSIFIED PRODUCTS:					
FRESH AND FROZEN FILLETS	POUNDS	2/51,405	2/5,390	3/13,815	3/2,846
FISH STICKS	DO	-	-	5,666,453	3,162,876
FROZEN COOKED FILLETS, PACKAGED SHELLFISH, AND SPECIALTY ITEMS	DO	(4)	(4)	5/1,829,645	5/1,482,503
CANNED:					
ANIMAL FOOD	STANDARD CASES	(6)	(6)	998,790	4,258,231
MISCELLANEOUS	DO	7/1,053,632	7/4,497,750	8/130,436	8/1,329,968
CURED FISH:					
SALTED	POUNDS	(5)	(5)	9/2,992,516	9/1,046,563
SMOKED	DO	-	-	10/1,266,525	733,295
MEAL AND DRY SCRAP, GROUNDFISH	TONS	4,556	580,095	11/11,866	11/1,725,443
OIL, BODY AND LIVER	GALLONS	12/66,851	12/52,515	13/313,838	13/ 256,515
FISH SOLUBLES AND HOMOGENIZED CONDENSED FISH	POUNDS	1,131,250	44,998	49,270,130	2,013,546

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1953 - Continued

ITEM	UNIT	MAINE AND NEW HAMPSHIRE QUANTITY	MAINE AND NEW HAMPSHIRE VALUE	MASSACHUSETTS, RHODE ISLAND & CONNECTICUT QUANTITY	MASSACHUSETTS, RHODE ISLAND & CONNECTICUT VALUE
BY MANUFACTURING ESTABLISHMENTS:					
UNCLASSIFIED PRODUCTS - CONTINUED					
MISCELLANEOUS ITEMS.	POUNDS	14/1,213,900	14/$902,450	-	15/$3,315,779
TOTAL.		-	31,789,606	-	52,154,779
FISHERMEN'S PREPARED PRODUCTS:					
ALEWIVES, SMOKED	DO	1,700	238	-	-
CRAB MEAT, PICKED.	DO	39,711	47,995	-	-
CLAMS, SOFT, SHUCKED	GALLONS	25,787	154,202	-	-
TOTAL.		67,198	202,435	-	-
GRAND TOTAL.		-	31,992,041	-	52,154,779

1/ FRESH AND FROZEN COMBINED AND LISTED AS FRESH.
2/ INCLUDES FRESH MACKEREL FILLETS AND FROZEN WOLFFISH FILLETS.
3/ INCLUDES UNCLASSIFIED FROZEN FILLETS.
4/ INCLUDED WITH "MISCELLANEOUS ITEMS".
5/ INCLUDES FROZEN COOKED FILLETS, FROZEN SHRIMP, COOKED PEELED SHRIMP, BREADED COOKED SHRIMP, SHRIMP NEWBURG, LOBSTER BISQUE, LOBSTER NEWBURG, BAKED STUFFED LOBSTER, BREADED COOKED SCALLOPS, AND FRESH-SHUCKED OCEAN QUAHOGS.
6/ INCLUDED WITH "MISCELLANEOUS CANNED" ITEMS.
7/ INCLUDES CANNED ANIMAL FOOD, FISH FLAKES AND CAKES, BLUEFIN AND YELLOWFIN TUNA, FISH CHOWDER, CRAB MEAT, MUSSELS, LOBSTERS, AND LOBSTER SPREAD AND NEWBURG.
8/ INCLUDES CANNED HERRING ROE; MACKEREL; BLUEFIN TUNA; SALT COD; HADDOCK CHOWDER; FISH CAKES; FISH FLAKES; DEEP SEA FISH ROE; LOBSTER PASTE, NEWBURG, AND CREAMED SOUP; AND HARD CLAM CHOWDER.
9/ INCLUDES SALTED COD (WHOLE, CAKES, CRATES, STRIPS, MIDDLES, BONELESS BITS, FIBRE), POLLOCK, HAKE STRIPS, AND PICKLED HERRING.
10/ INCLUDES SMOKED BUTTERFISH, CHUBS, FINNAN HADDIE, MACKEREL, SABLEFISH, SALMON, WHITEFISH, UNCLASSIFIED FILLETS, AND KIPPERED HERRING.
11/ INCLUDES A SMALL QUANTITY OF UNCLASSIFIED MEAL.
12/ INCLUDES GROUNDFISH OIL AND COD-LIVER OIL.
13/ INCLUDES GROUNDFISH AND UNCLASSIFIED OIL; AND HALIBUT, COD, AND SWORDFISH LIVER OILS.
14/ INCLUDES PICKLED ALEWIVES AND HERRING; FROZEN CREAMED FINNAN HADDIE, CREAMED HADDOCK, LOBSTER CHOWDER, LOBSTER NEWBURG, LOBSTER THERMIDOR, LOBSTER BISQUE; ALGINATES; IRISH MOSS EXTRACT; AND PEARL ESSENCE.
15/ INCLUDES MARINE PEARL-SHELL BUTTONS, IRISH MOSS EXTRACT, ISINGLASS, AND GLUE.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1953

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED FISH FILLETS.	POUNDS	121,349,477	$31,037,091
FISH STICKS AND SPECIALTIES. . .	DO	6,929,298	4,036,632
PACKAGED SHELLFISH	DO	9,660,907	8,073,209
CANNED FISH AND SHELLFISH. . . .	STANDARD CASES	5,256,033	29,201,786
CURED FISH:			
SALTED, DRIED, AND PICKLED . .	POUNDS	3,581,146	1,134,848
SMOKED AND KIPPERED.	DO	2,473,747	861,971
BYPRODUCTS	-	-	9,801,283
TOTAL.		-	84,146,820

SUMMARY OF PRODUCTION, BY STATES, 1953

STATE	MANUFACTURED FISHERY PRODUCTS	FISHERMEN'S PREPARED PRODUCTS	TOTAL
	VALUE	VALUE	VALUE
MAINE.	$31,362,032	$202,435	$31,564,467
NEW HAMPSHIRE.	427,574	-	427,574
MASSACHUSETTS.	47,657,194	-	47,657,194
RHODE ISLAND	2,698,399	-	2,698,399
CONNECTICUT.	1,799,186	-	1,799,186
TOTAL.	83,944,385	202,435	84,146,820

NEW ENGLAND FISHERIES

MAINE

OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES		HAUL SEINES, COMMON	STOP SEINES	GILL NETS	
	MACKEREL	OTHER			ANCHOR	DRIFT
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	15	78	-	26	27	-
ON BOATS AND SHORE:						
REGULAR.	-	153	4	211	2	12
CASUAL	-	63	2	157	-	-
TOTAL	15	294	6	394	29	12
VESSELS, MOTOR	3	14	-	6	7	-
NET TONNAGE.	53	142	-	61	81	-
BOATS:						
MOTOR.	-	56	2	99	1	4
OTHER.	-	56	3	96	-	-
ACCESSORY BOATS.	3	14	-	6	-	-
GEAR:						
NUMBER	3	70	3	105	8	4
LENGTH, YARDS.	1,050	24,700	300	41,025	-	-
SQUARE YARDS	-	-	-	-	30,900	13,820

ITEM	GILL NETS CONT'D	LINES		FLOATING TRAPS	WEIRS	FYKE NETS, FISH
	STAKE	HAND	TRAWL OR TROT WITH HOOKS			
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	-	15	-	-	-
ON BOATS AND SHORE:						
REGULAR.	-	133	185	16	208	-
CASUAL	4	101	47	7	232	2
TOTAL	4	234	247	23	440	2
VESSELS, MOTOR	-	-	4	-	-	-
NET TONNAGE.	-	-	34	-	-	-
BOATS:						
MOTOR.	-	99	149	7	120	1
OTHER.	-	24	-	7	129	-
GEAR:						
NUMBER	2	344	549	5	129	5
SQUARE YARDS	120	-	-	-	-	-
HOOKS.	-	899	699,000	-	-	-

ITEM	DIP NETS, COMMON	BAG NETS	LIFT NETS	OTTER TRAWLS, FISH	BOX TRAPS	POTS, LOBSTER
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	-	-	684	-	49
ON BOATS AND SHORE:						
REGULAR.	4	14	-	66	-	4,386
CASUAL	133	-	19	13	11	729
TOTAL	137	14	19	763	11	5,164
VESSELS, MOTOR	-	-	-	128	-	48
NET TONNAGE.	-	-	-	5,480	-	3,450
BOATS:						
MOTOR.	9	-	-	46	-	4,710
OTHER.	16	-	-	-	-	-
GEAR:						
NUMBER	137	13	19	174	6	441,501
YARDS AT MOUTH	-	-	-	3,958	-	-

ITEM	HARPOONS	DREDGES, SCALLOP	RAKES, OTHER THAN FOR OYSTERS	HOES	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
FISHERMEN:	NUMBER.	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	134	-	-	-	973
ON BOATS AND SHORE:						
REGULAR.	60	77	3	1,167	6	5,589
CASUAL	41	31	13	1,133	31	2,769
TOTAL	101	242	16	2,300	37	9,331
VESSELS, MOTOR	- 48	16	-	-	-	210
NET TONNAGE.	-	623	-	-	-	6,446
BOATS:						
MOTOR.	60	70	4	382	6	4,959
OTHER.	2	-	9	679	11	1,348
ACCESSORY BOATS.	-	-	-	-	-	22
GEAR:						
NUMBER	60	97	16	2,248	-	-
YARDS AT MOUTH	-	162	-	-	-	-

MAINE - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	18,400	$236	-	-	-	-
BUTTERFISH	7,600	873	-	-	100	$14
COD	-	-	-	-	1,007,000	84,368
CUSK	-	-	-	-	23,700	1,212
FLOUNDERS:						
GRAY SOLE	-	-	-	-	800	68
YELLOWTAIL	-	-	-	-	200	9
DAB	-	-	-	-	900	58
HADDOCK	-	-	-	-	87,500	7,852
HAKE, WHITE	-	-	-	-	1,495,800	72,926
HALIBUT	-	-	-	-	700	231
HERRING, SEA	75,580,700	1,197,425	-	-	-	-
MACKEREL	931,100	86,587	-	-	62,700	7,112
MENHADEN	2,184,000	26,083	-	-	-	-
OCEAN PERCH	-	-	-	-	400	14
POLLOCK	-	-	-	-	2,676,500	73,887
SHAD	-	-	-	-	27,000	1,420
SHARKS	-	-	-	-	79,100	2,436
SMELT	14,500	2,296	38,900	$5,987	12,600	2,213
STURGEON	-	-	-	-	600	127
WHITING	-	-	-	-	9,400	229
WOLFFISH	-	-	-	-	2,800	162
UNCLASSIFIED, FOR FOOD	-	-	-	-	50,800	450
SQUID	1,200	34	-	-	-	-
TOTAL	78,737,500	1,313,534	38,900	5,987	5,538,600	254,788

SPECIES	LINES				FLOATING TRAPS	
	HAND		TRAWL OR TROT WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH	-	-	-	-	9,900	$1,001
COD	332,900	$12,078	672,000	$27,292	-	-
CUSK	4,800	120	584,700	32,247	-	-
FLOUNDERS:						
GRAY SOLE	300	20	1,800	110	-	-
YELLOWTAIL	-	-	400	25	-	-
BLACKBACK	-	-	400	22	-	-
DAB	100	2	2,300	114	-	-
HADDOCK	51,200	3,017	372,300	25,743	-	-
HAKE, WHITE	8,900	263	1,788,200	68,791	-	-
HALIBUT	7,600	2,111	45,400	14,518	-	-
MACKEREL	-	-	-	-	19,200	1,722
OCEAN PERCH	-	-	200	7	-	-
POLLOCK	108,400	1,893	102,000	2,088	-	-
SHARKS	-	-	1,100	40	-	-
SMELT	8,000	2,417	-	-	-	-
WOLFFISH	1,500	35	12,900	325	-	-
UNCLASSIFIED, FOR FOOD	-	-	59,800	483	-	-
TOTAL	523,700	21,956	3,643,500	171,805	29,100	2,723

SPECIES	WEIRS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	2,424,700	$27,293
EELS, COMMON	-	-	5,000	$505	-	-
HERRING, SEA	25,006,800	$423,745	-	-	-	-
MACKEREL	9,400	1,040	-	-	-	-
SMELT	3,000	760	-	-	4,100	557
SEA URCHINS	-	-	-	-	29,600	1,090
TOTAL	25,019,200	425,545	5,000	505	2,458,400	28,940

SPECIES	BAG NETS		LIFT NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH	-	-	-	-	100	$8
COD	-	-	-	-	1,757,200	90,183
CUSK	-	-	-	-	397,200	17,503
FLOUNDERS:						
GRAY SOLE	-	-	-	-	1,595,500	124,080
LEMON SOLE	-	-	-	-	13,600	1,327
YELLOWTAIL	-	-	-	-	57,900	5,667
BLACKBACK	-	-	-	-	1,012,900	73,774
DAB	-	-	-	-	1,409,400	81,331
HADDOCK	-	-	-	-	4,879,800	320,328

(CONTINUED ON NEXT PAGE)

MAINE - CATCH BY GEAR, 1953 - Continued

SPECIES	BAG NETS		LIFT NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HAKE, WHITE	-	-	-	-	1,306,800	$48,251
HALIBUT	-	-	-	-	24,800	7,077
OCEAN PERCH	-	-	-	-	60,622,600	2,362,134
POLLOCK	-	-	597,000	$5,970	2,150,000	49,608
SHAD	-	-	-	-	100	3
SHARKS	-	-	-	-	3,900	194
SMELT	11,600	$3,333	-	-	100	10
STURGEON	-	-	-	-	600	59
TUNA, BLUEFIN	-	-	-	-	100	6
WHITING	-	-	-	-	12,658,200	149,694
WOLFFISH	-	-	-	-	147,600	4,677
UNCLASSIFIED, FOR FOOD	-	-	-	-	8,891,300	70,864
LOBSTERS, NORTHERN	-	-	-	-	5,800	2,774
SHRIMP	-	-	-	-	38,200	7,047
SQUID	-	-	-	-	2,400	81
TOTAL	11,600	3,333	597,000	5,970	96,976,100	3,416,680

SPECIES	BOX TRAPS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	35,800	$7,340	-	-	-	-
SWORDFISH	-	-	-	-	1,000	$459
TUNA, BLUEFIN	-	-	-	-	49,500	6,721
CRABS, ROCK	-	-	598,400	$29,110	-	-
LOBSTERS, NORTHERN	-	-	22,294,500	8,408,455	-	-
TOTAL	35,800	7,340	22,892,900	8,437,565	50,500	7,180

SPECIES	DREDGES		RAKES		HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:								
GRAY SOLE	500	$33	-	-	-	-	-	-
DAB	800	32	-	-	-	-	-	-
CLAMS, PUBLIC:								
HARD	-	-	-	-	335,000	$107,228	-	-
SOFT	-	-	-	-	4,148,000	1,382,161	-	-
MUSSELS, SEA	-	-	-	-	51,400	1,301	-	-
PERIWINKLES AND COCKLES	-	-	-	-	-	-	10,700	$3,092
SCALLOPS, SEA	1,697,200	786,673	-	-	-	-	-	-
IRISH MOSS	-	-	213,800	$3,328	-	-	-	-
BLOODWORMS	-	-	-	-	254,200	217,966	-	-
SANDWORMS	-	-	-	-	243,600	148,499	-	-
TOTAL	1,698,500	786,738	213,800	3,328	5,032,200	1,857,155	10,700	3,092

NEW HAMPSHIRE

OPERATING UNITS BY GEAR, 1953

ITEM	LINES, HAND	WEIRS	BAG NETS	POTS, LOBSTER	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN ON BOATS AND SHORE:						
REGULAR	-	-	-	85	-	85
CASUAL	275	18	4	119	20	394
TOTAL	275	18	4	204	20	479
BOATS:						
MOTOR	-	-	-	196	-	196
OTHER	-	15	-	8	-	23
GEAR:						
NUMBER	550	15	4	13,000	20	-
HOOKS	825	-	-	-	-	-

NEW HAMPSHIRE - CATCH BY GEAR, 1953

SPECIES	LINES, HAND		WEIRS		BAG NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SMELT	50,000	$21,000	15,000	$3,750	1,200	$480
TOTAL	50,000	21,000	15,000	3,750	1,200	480

SPECIES	POTS		HOES	
	POUNDS	VALUE	POUNDS	VALUE
CRABS, ROCK	10,000	$900	-	-
LOBSTERS, NORTHERN	611,000	219,960	-	-
BLOODWORMS	-	-	1,500	$1,200
TOTAL	621,000	220,860	1,500	1,200

MASSACHUSETTS

OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS		LINES
	MACKEREL	MENHADEN		ANCHOR	DRIFT	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	343	86	-	30	44	237
ON BOATS AND SHORE:						
REGULAR	5	-	8	4	43	58
CASUAL	-	-	20	7	118	596
TOTAL	348	86	28	41	205	891
VESSELS, MOTOR	33	4	-	5	9	30
NET TONNAGE	912	397	-	83	99	1,419
BOATS:						
MOTOR	1	-	-	10	68	257
OTHER	2	-	7	-	-	-
ACCESSORY BOATS	65	12	-	-	-	-
GEAR:						
NUMBER	34	4	10	15	77	816
LENGTH, YARDS	15,000	1,500	309	-	-	-
SQUARE YARDS	-	-	-	100,933	602,793	-
HOOKS	-	-	-	-	-	854

ITEM	LINES CONT'D.	TROLL	POUND NETS	FLOATING TRAPS	DIP NETS, COMMON	OTTER TRAWL, FISH
	TRAWL OR TROT WITH HOOKS					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	64	-	-	8	-	3,441
ON BOATS AND SHORE:						
REGULAR	142	2	97	34	68	28
CASUAL	16	-	12	13	221	4
TOTAL	222	2	109	55	289	3,473
VESSELS, MOTOR	7	-	-	2	-	482
NET TONNAGE	151	-	-	15	-	20,466
BOATS:						
MOTOR	65	2	27	19	190	16
OTHER	-	-	41	11	43	-
ACCESSORY BOATS	12	-	-	2	-	-
GEAR:						
NUMBER	83	3	74	33	215	498
HOOKS	314,400	3	-	-	-	-
YARDS AT MOUTH	-	-	-	-	-	13,442

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - OPERATING UNITS BY GEAR, 1953 - Continued

ITEM	POTS				HARPOONS	SPEARS
	CRAB	EEL	LOBSTER	PERI-WINKLE		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	-	86	-
ON BOATS AND SHORE:						
REGULAR	10	9	463	5	-	3
CASUAL	5	-	925	-	17	2
TOTAL	15	9	1,388	5	103	5
VESSELS, MOTOR	-	-	-	-	16	-
NET TONNAGE	-	-	-	-	305	-
BOATS:						
MOTOR	8	8	818	5	8	3
OTHER	1	-	366	-	8	-
ACCESSORY BOATS	-	-	-	-	16	-
GEAR, NUMBER	643	333	91,634	140	24	5

ITEM	DREDGES				TONGS	
	CLAM	OYSTER, COMMON	SCALLOP	OTHER	OYSTER	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	1,505	-	-	-
ON BOATS AND SHORE:						
REGULAR	105	27	426	9	19	149
CASUAL	20	9	1,754	-	11	198
TOTAL	125	36	3,685	9	30	347
VESSELS, MOTOR	-	-	171	-	-	-
NET TONNAGE	-	-	5,696	-	-	-
BOATS:						
MOTOR	57	11	1,031	8	29	333
OTHER	-	-	168	-	-	14
GEAR:						
NUMBER	63	17	3,105	8	30	347
YARDS AT MOUTH	33	21	3,374	16	-	-

ITEM	RAKES		FORKS	HOES	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER			OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	-	-	-	-	-	5,097
ON BOATS AND SHORE:							
REGULAR	-	231	24	267	8	25	1,507
CASUAL	8	329	3	712	-	42	4,586
TOTAL	8	560	27	979	8	67	11,190
VESSELS, MOTOR	-	-	-	-	-	-	637
NET TONNAGE	-	-	-	-	-	-	25,793
BOATS:							
MOTOR	8	346	5	-	-	1	2,585
OTHER	-	128	-	-	-	1	777
ACCESSORY BOATS	-	-	-	-	-	-	105
GEAR:							
NUMBER	8	560	22	979	-	-	-

MASSACHUSETTS - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	4,538,200	$77,119	751,600	$10,269	-	-
BUTTERFISH	1,100	76	-	-	-	-
COD	-	-	-	-	831,600	$57,730
CUSK	-	-	-	-	5,700	211
FLOUNDERS:						
BLACKBACK	-	-	-	-	25,600	2,376
DAB	-	-	-	-	200	10
HADDOCK	-	-	-	-	81,600	6,364
HAKE, WHITE	-	-	-	-	507,200	19,268
HERRING, SEA	2,567,400	38,710	-	-	800	19

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - CATCH BY GEAR, 1953 - Continued

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LAUNCE	-	-	125,000	$3,750	-	-
MACKEREL	2,734,400	$289,654	-	-	4,200	$906
MENHADEN	20,233,400	252,917	-	-	-	-
POLLOCK	-	-	-	-	2,329,800	63,615
SHAD	17,000	170	-	-	14,200	264
SHARKS	400	24	-	-	23,800	846
WHITING	-	-	-	-	130,600	2,328
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	309,800	17,440
FOR REDUCTION AND PET FOOD	1,200	9	-	-	-	-
TOTAL	30,093,100	658,679	876,600	14,019	4,265,100	171,377

SPECIES	GILL NETS-CONTINUED		LINES			
	DRIFT		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	-	-	-	-	500	$21
BLUEFISH	-	-	28,000	$4,440	-	-
BUTTERFISH	300	$46	-	-	300	36
COD	-	-	126,000	10,732	2,847,700	203,187
CUSK	-	-	1,400	53	1,005,600	47,814
FLOUNDERS:						
GRAY SOLE	-	-	-	-	100	5
LEMON SOLE	-	-	-	-	2,100	318
YELLOWTAIL	-	-	-	-	2,400	223
BLACKBACK	-	-	1,500	209	1,100	121
DAB	-	-	-	-	300	28
FLUKE	-	-	8,100	1,709	800	108
HADDOCK	-	-	800	75	2,485,800	223,377
HAKE:						
RED	-	-	100	1	3,300	158
WHITE	-	-	300	13	1,042,500	65,360
HALIBUT	-	-	-	-	90,400	31,195
HERRING, SEA	3,500	102	-	-	-	-
HERRING, SMELT	-	-	70,800	4,006	-	-
MACKEREL	525,700	68,388	400	72	-	-
POLLOCK	-	-	49,300	1,247	259,800	10,277
SCUP OR PORGY	-	-	8,000	480	-	-
SEA BASS	-	-	100	6	-	-
SHAD	100	2	-	-	-	-
SHARKS	9,600	408	700	27	1,000	52
SKATES	-	-	-	-	47,500	2,171
STRIPED BASS	-	-	89,800	19,531	-	-
TAUTOG	-	-	22,000	1,030	-	-
TUNA, BLUEFIN	-	-	176,500	15,095	300	15
WHITING	68,000	1,073	-	-	100	2
WOLFFISH	-	-	-	-	87,900	4,784
UNCLASSIFIED, FOR FOOD	-	-	35,400	2,577	21,500	1,556
SQUID	100	3	-	-	-	-
TOTAL	607,300	70,022	619,200	61,303	7.901,000	590,808

SPECIES	LINES-CONTINUED		POUND NETS		FLOATING TRAPS	
	TROLL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	240,100	$4,964
ANCHOVIES	-	-	30,700	$732	-	-
BLUEFISH	-	-	700	134	600	91
BUTTERFISH	-	-	479,000	88,150	318,200	40,704
COD	-	-	100	5	4,100	216
FLOUNDERS:						
DAB	-	-	100	8	-	-
FLUKE	-	-	33,200	5,051	-	-
FRIGATE MACKEREL	-	-	-	-	1,100	23
HAKE, WHITE	-	-	23,300	368	-	-
HERRING, SEA	-	-	1,185,800	26,664	148,100	4,049
MACKEREL	-	-	1,651,700	206,571	646,100	59,137
MENHADEN	-	-	54,200	647	800	8
POLLOCK	-	-	38,100	1,109	29,500	208
SALMON	-	-	-	-	100	29
SCUP OR PORGY	-	-	37,700	1,699	75,400	1,472
SEA BASS	-	-	9,400	577	-	-
SHAD	-	-	8,500	122	-	-
SHARKS	-	-	3,200	274	700	27
SKATES	-	-	1,500	30	-	-
STRIPED BASS	3,000	$750	12,100	2,757	100	19
STURGEON	-	-	200	27	-	-
TAUTOG	-	-	6,100	397	-	-

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - CATCH BY GEAR, 1953- Continued

SPECIES	LINES-CONTINUED TROLL		POUND NETS		FLOATING TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TUNA:						
BLUEFIN	-	-	1,676,900	$95,311	700	$89
BONITO	-	-	100	13	-	-
WHITING	-	-	1,534,500	15,274	212,000	3,941
UNCLASSIFIED:						
FOR FOOD	-	-	18,900	318	1,200	27
FOR REDUCTION AND PET FOOD	-	-	52,500	787	15,000	78
SQUID	-	-	3,054,400	124,666	87,200	4,836
TOTAL	3,000	$750	9,912,900	571.691	1,781,000	119,918

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	4,800	$108	-	-
ANGLERFISH	-	-	700	19	-	-
BLUEFISH	-	-	700	78	-	-
BUTTERFISH	-	-	921,300	122,388	-	-
COD	-	-	23,654,500	1,574,864	-	-
CUSK	-	-	1,032,600	48,137	-	-
EELS:						
COMMON	-	-	-	-	23,600	$4,215
CONGER	-	-	8,100	194	-	-
FLOUNDERS:						
GRAY SOLE	-	-	7,021,100	668,455	-	-
LEMON SOLE	-	-	2,076,800	409,130	-	-
YELLOWTAIL	-	-	12,568,200	1,244,058	-	-
BLACKBACK	-	-	8,138,000	1,207,616	-	-
DAB	-	-	4,283,300	362,608	-	-
FLUKE	-	-	3,791,700	836,956	-	-
GRAYFISH	-	-	100	4	-	-
HADDOCK	-	-	131,287,400	9,915,783	-	-
HAKE:						
RED	-	-	2,185,900	27,053	-	-
WHITE	-	-	3,999,100	197,447	-	-
HALIBUT	-	-	180,700	36,504	-	-
HERRING, SEA	473,100	$4,076	101,800	2,103	-	-
MACKEREL	-	-	75,600	10,965	-	-
OCEAN PERCH	-	-	93,271,200	3,610,257	-	-
OCEAN POUT	-	-	7,600	108	-	-
POLLOCK	-	-	15,547,000	513,252	-	-
SCUP OR PORGY	-	-	696,700	41,576	-	-
SEA BASS	-	-	71,700	5,343	-	-
SEA ROBIN	-	-	15,100	153	-	-
SHARKS	-	-	14,400	1,167	-	-
SKATES	-	-	8,000	322	-	-
SMELT	-	-	2,400	60	-	-
STRIPED BASS	-	-	100	17	-	-
STURGEON	-	-	4,600	549	-	-
SWORDFISH	-	-	1,100	383	-	-
TAUTOG	-	-	18,600	701	-	-
TILEFISH	-	-	2,116,500	182,047	-	-
TUNA, BLUEFIN	-	-	2,100	261	-	-
WHITING	-	-	69,913,000	1,375,131	-	-
WOLFFISH	-	-	1,270,800	89,237	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	8,266,500	543,585	-	-
FOR REDUCTION AND PET FOOD	-	-	30,715,800	286,949	-	-
CRABS, ROCK	-	-	-	-	1,540,900	104,719
LOBSTERS, NORTHERN	-	-	1,000	318	3,774,100	1,633,347
SHRIMP	-	-	100	12	-	-
CONCHS	-	-	-	-	34,000	3,969
SCALLOPS:						
BAY	70,000	33,050	-	-	-	-
SEA	-	-	7,900	2,946	-	-
SQUID	-	-	100,900	4,911	-	-
TOTAL	543,100	37,126	423,385,500	23,323,755	5,372,600	1,746,250

SPECIES	HARPOONS		SPEARS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	-	-	1,000	$47
EELS, COMMON	-	-	1,300	$195	-	-
FLOUNDERS:						
GRAY SOLE	-	-	-	-	9,000	938
LEMON SOLE	-	-	-	-	4,400	486
YELLOWTAIL	-	-	-	-	56,100	5,495
BLACKBACK	-	-	-	-	60,000	4,872
DAB	-	-	-	-	3,900	302
FLUKE	-	-	-	-	2,000	234
HADDOCK	-	-	-	-	500	17

(CONTINUED ON NEXT PAGE)

MASSACHUSETTS - CATCH BY GEAR, 1953 - Continued

SPECIES	HARPOONS		SPEARS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HAKE, WHITE	-	-	-	-	1,200	$18
HALIBUT	-	-	-	-	100	26
SWORDFISH	199,400	$66,103	-	-	-	-
TUNA, BLUEFIN	600	98	-	-	300	12
WOLFFISH	-	-	-	-	2,600	111
UNCLASSIFIED, FOR FOOD	-	-	-	-	17,200	1,707
CLAMS, HARD, PUBLIC	-	-	-	-	817,700	250,567
CONCHS	-	-	-	-	18,000	1,800
MUSSELS, SEA	-	-	-	-	27,600	1,780
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	-	-	82,900	47,153
FALL	-	-	-	-	55,900	28,100
SCALLOPS:						
BAY	-	-	-	-	1,668,600	836,974
SEA	-	-	-	-	18,241,300	8,053,807
TOTAL	200,000	66,201	1,300	$195	21,070,300	9,234,446

SPECIES	TONGS		RAKES		FORKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:						
HARD:						
PUBLIC	518,900	$197,180	681,200	$284,241	2,200	$800
PRIVATE	-	-	13,600	6,000	-	-
SOFT, PUBLIC	-	-	-	-	39,000	25,000
OYSTERS, MARKET:						
PUBLIC:						
SPRING	24,100	11,100	3,600	1,750	-	-
FALL	42,200	20,000	2,100	1,035	-	-
PRIVATE:						
SPRING	-	-	3,900	1,800	-	-
FALL	11,800	9,400	3,200	1,500	-	-
SCALLOPS, BAY	-	-	37,000	15,793	-	-
IRISH MOSS	-	-	942,200	18,419	-	-
TOTAL	597,000	237,680	1,686,800	330,538	41,200	25,800

SPECIES	HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
LOBSTERS, NORTHERN	-	-	400	$288
CLAMS:				
HARD, PUBLIC	30,900	$12,748	5,500	3,000
RAZOR	89,100	10,536	-	-
SOFT, PUBLIC	907,100	539,307	-	-
CONCHS	-	-	21,000	2,800
MUSSELS, SEA	1,000	196	-	-
OYSTERS, MARKET, PUBLIC:				
SPRING	-	-	1,300	600
FALL	-	-	1,600	750
PERIWINKLES	-	-	100	40
SCALLOPS, BAY	-	-	13,000	5,420
SANDWORMS	7,500	9,583	-	-
TOTAL	1,035,600	572,370	42,900	12,898

RHODE ISLAND

OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS		LINES
	MACKEREL	MENHADEN		ANCHOR	DRIFT	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	28	38	-	-	3	6
ON BOATS AND SHORE:						
REGULAR	-	-	11	2	-	64
CASUAL	-	-	-	-	-	154
TOTAL	28	38	11	2	3	224

(CONTINUED ON NEXT PAGE)

RHODE ISLAND - OPERATING UNITS BY GEAR, 1953 - Continued

ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS		LINES
	MACKEREL	MENHADEN		ANCHOR	DRIFT	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	2	5	-	-	1	3
NET TONNAGE	84	119	-	-	9	27
BOATS:						
MOTOR	-	-	2	1	-	152
OTHER	-	-	3	-	-	-
ACCESSORY BOATS	4	10	-	-	-	-
GEAR:						
NUMBER	2	5	5	1	1	330
LENGTH, YARDS	1,110	1,400	1,000	-	-	-
SQUARE YARDS	-	-	-	2,640	15,000	-
HOOKS	-	-	-	-	-	392

ITEM	LINES-CONTINUED		POUND NETS	FLOATING TRAPS	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWLS, FISH
	TRAWL OR TROT WITH HOOKS	TROLL					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	5	-	-	58	-	-	399
ON BOATS AND SHORE:							
REGULAR	7	30	3	4	-	-	21
CASUAL	-	17	-	-	1	1	-
TOTAL	12	47	3	62	1	1	420
VESSELS, MOTOR	1	-	-	6	-	-	107
NET TONNAGE	32	-	-	72	-	-	2,045
BOATS:							
MOTOR	4	33	1	1	1	-	10
OTHER	-	-	-	2	-	1	-
ACCESSORY BOATS	-	-	-	17	-	-	-
GEAR:							
NUMBER	5	99	1	16	4	1	117
HOOKS	12,600	99	-	-	-	-	-
YARDS AT MOUTH	-	-	-	-	-	-	2,942

ITEM	POTS				HARPOONS	DREDGES	
	CONCH	CRAB	EEL	LOBSTER		CLAM	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	-	-	9	10	15	15
ON BOATS AND SHORE:							
REGULAR	11	1	11	28	8	81	-
CASUAL	3	3	-	49	2	-	-
TOTAL	14	4	11	86	20	96	15
VESSELS, MOTOR	-	-	-	-	3	6	4
NET TONNAGE	-	-	-	-	57	100	53
BOATS:							
MOTOR	13	2	11	62	5	40	-
OTHER	-	-	-	-	5	-	-
ACCESSORY BOATS	-	-	-	-	3	-	-
GEAR:							
NUMBER	550	270	500	5,630	8	46	8
YARDS AT MOUTH	-	-	-	-	-	47	12

ITEM	DREDGES-CONTINUED	TONGS		RAKES, OTHER THAN FOR OYSTERS	FORKS	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	SCALLOP	OYSTER	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	101	-	-	-	-	-	627
ON BOATS AND SHORE:							
REGULAR	152	2	334	120	8	12	468
CASUAL	163	3	1,271	115	-	29	1,672
TOTAL	416	5	1,605	235	8	41	2,767
VESSELS, MOTOR	13	-	-	-	-	-	138
NET TONNAGE	257	-	-	-	-	-	2,658
BOATS:							
MOTOR	311	-	1,129	235	2	-	1,579
OTHER	-	5	476	-	-	-	492
ACCESSORY BOATS	-	-	-	-	-	-	34
GEAR:							
NUMBER	792	5	1,605	235	6	41	-
YARDS AT MOUTH	673	-	-	-	-	-	-

RHODE ISLAND - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	184,300	$1,646	-	-
BLUEFISH	100	$13	-	-	3,700	$629
EELS, COMMON	-	-	4,600	938	-	-
FLOUNDERS:						
BLACKBACK	-	-	800	67	-	-
FLUKE	-	-	3,500	289	-	-
MACKEREL	57,300	9,431	-	-	-	-
MENHADEN	17,121,700	205,607	-	-	-	-
STRIPED BASS	-	-	1,200	305	-	-
WHITE PERCH	-	-	8,000	1,638	-	-
UNCL., (REDUCTION AND PET FOOD)	47,600	426	64,000	566	-	-
TOTAL	17,226,700	215,477	266,400	5,449	3,700	629

SPECIES	GILL NETS-CONTINUED		LINES			
	DRIFT		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	1,100	$209	-	-
BUTTERFISH	-	-	100	8	-	-
COD	-	-	354,000	30,011	49,300	$4,112
EELS, CONGER	-	-	1,900	88	-	-
FLOUNDERS:						
BLACKBACK	-	-	1,000	94	-	-
FLUKE	-	-	1,500	179	-	-
HAKE, WHITE	-	-	300	13	-	-
MACKEREL	700	$123	100	7	-	-
POLLOCK	-	-	5,900	295	-	-
SCUP OR PORGY	-	-	1,800	66	-	-
SEA BASS	-	-	90,300	11,069	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	100	10	-	-
SHARKS	-	-	200	9	-	-
STRIPED BASS	-	-	14,700	3,416	-	-
TAUTOG	-	-	11,300	944	-	-
TILEFISH	-	-	-	-	25,800	1,795
TUNA, BLUEFIN	-	-	6,700	888	-	-
UNCL., (REDUCTION AND PET FOOD)	-	-	1,100	9	-	-
TOTAL	700	123	492,100	47,315	75,100	5,907

SPECIES	LINES-CONTINUED		POUND NETS		FLOATING TRAPS	
	TROLL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	31,300	$251
ANCHOVIES	-	-	-	-	8,800	574
BLUEFISH	11,600	$2,412	-	-	62,600	8,495
BUTTERFISH	-	-	-	-	522,000	50,208
COD	-	-	-	-	62,800	4,157
EELS, COMMON	-	-	6,700	$950	-	-
FLOUNDERS:						
BLACKBACK	-	-	-	-	700	71
FLUKE	-	-	-	-	120,900	24,325
GRAYFISH	-	-	-	-	400	8
HAKE:						
RED	-	-	-	-	27,500	442
WHITE	-	-	-	-	300	9
HERRING, SEA	-	-	-	-	36,400	725
KING WHITING OR "KINGFISH"	-	-	-	-	1,000	136
MACKEREL	3,000	500	-	-	38,200	5,413
MENHADEN	-	-	-	-	63,300	791
POLLOCK	-	-	-	-	600	23
SCUP OR PORGY	-	-	-	-	3,265,000	140,489
SEA BASS	-	-	-	-	252,300	19,720
SEA ROBIN	-	-	-	-	61,400	1,213
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	9,000	1,161
SHAD	-	-	-	-	3,800	149
SHARKS	-	-	-	-	900	55
SKATES	-	-	-	-	200	5
STRIPED BASS	-	-	-	-	65,700	13,285
STURGEON	-	-	-	-	1,300	173
SWELLFISH	-	-	-	-	24,500	994
TARPON	-	-	-	-	200	9
TAUTOG	-	-	-	-	6,200	230
THIMBLE-EYED MACKEREL	-	-	-	-	100	8
TUNA:						
BLUEFIN	-	-	-	-	8,000	1,104
BONITO	1,400	230	-	-	11,300	1,096
WHITING	-	-	-	-	136,300	2,843
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	4,700	256
FOR REDUCTION AND PET FOOD	-	-	-	-	751,600	6,600
SQUID	-	-	-	-	898,200	55,856
TOTAL	16,000	3,142	6,700	950	6,477,500	340,874

(CONTINUED ON NEXT PAGE)

RHODE ISLAND - CATCH BY GEAR, 1953 - Continued

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	700	$22
ANGLERFISH	-	-	-	-	14,800	449
BLUEFISH	-	-	-	-	1,000	123
BUTTERFISH	-	-	-	-	977,800	88,896
COD	-	-	-	-	141,100	9,791
CUNNER	-	-	-	-	900	28
CUSK	-	-	-	-	100	8
EELS, CONGER	-	-	-	-	65,500	1,056
FLOUNDERS:						
GRAY SOLE	-	-	-	-	49,200	4,660
LEMON SOLE	-	-	-	-	21,100	2,767
YELLOWTAIL	-	-	-	-	1,012,000	88,740
BLACKBACK	100	$6	-	-	1,132,700	83,932
DAB	-	-	-	-	159,200	15,303
FLUKE	-	-	-	-	917,200	179,190
UNCLASSIFIED	-	-	-	-	36,900	738
GRAYFISH	-	-	-	-	800	19
HADDOCK	-	-	-	-	244,500	15,078
HAKE:						
RED	-	-	-	-	47,300	737
WHITE	-	-	-	-	34,000	1,093
HERRING, SEA	-	-	-	-	2,133,100	42,699
KING WHITING OR "KINGFISH"	-	-	-	-	100	19
MACKEREL	-	-	-	-	1,900	260
OCEAN PERCH	-	-	-	-	4,100	124
POLLOCK	-	-	-	-	6,200	258
SCUP OR PORGY	-	-	-	-	2,118,900	98,186
SEA BASS	-	-	-	-	116,800	10,068
SEA ROBIN	-	-	-	-	6,300	133
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	7,800	978
SHAD	-	-	-	-	200	7
SHARKS	-	-	-	-	5,100	232
SKATES	-	-	-	-	14,300	426
STRIPED BASS	-	-	-	-	500	106
STURGEON	-	-	-	-	1,800	338
TAUTOG	-	-	-	-	12,800	874
TILEFISH	-	-	-	-	624,100	45,110
TUNA, BLUEFIN	-	-	-	-	500	49
WHITE PERCH	1,200	104	-	-	-	-
WHITING	-	-	-	-	567,200	12,588
WOLFFISH	-	-	-	-	700	48
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	2,200	146
FOR REDUCTION AND PET FOOD	-	-	-	-	50,923,800	454,587
CRABS, ROCK	-	-	1,300	$320	-	-
LOBSTERS, NORTHERN	-	-	-	-	11,200	3,741
SCALLOPS, SEA	-	-	-	-	3,200	1,379
SQUID	-	-	-	-	309,500	17,989
TOTAL	1,300	110	1,300	320	61,729,100	1,182,975

SPECIES	POTS		HARPOONS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	21,400	$3,990	-	-	-	-
FLOUNDERS:						
YELLOWTAIL	-	-	-	-	1,700	$226
BLACKBACK	-	-	-	-	100	21
SWORDFISH	-	-	41,000	$15,471	-	-
TUNA, BLUEFIN	-	-	4,200	623	-	-
UNCL., (REDUCTION AND PET FOOD)	-	-	-	-	6,000	57
CRABS, ROCK	29,300	1,640	-	-	-	-
LOBSTERS, NORTHERN	121,400	62,352	-	-	-	-
CLAMS:						
PUBLIC, HARD	-	-	-	-	855,900	228,128
OCEAN QUAHOG AND SURF	-	-	-	-	268,800	22,844
CONCHS	80,000	13,839	-	-	2,700	312
MUSSELS, SEA	-	-	-	-	120,000	12,000
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	154,900	101,286
FALL	-	-	-	-	90,100	66,906
PRIVATE, SPRING	-	-	-	-	2,800	1,678
SCALLOPS:						
BAY	-	-	-	-	188,400	132,646
SEA	-	-	-	-	37,400	19,294
TOTAL	252,100	81,821	45,200	16,094	1,728,800	585,398

(CONTINUED ON NEXT PAGE)

RHODE ISLAND - CATCH BY GEAR, 1953 - Continued

SPECIES	TONGS		RAKES		FORKS		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:								
PUBLIC:								
HARD	3,149,600	$1,193,594	768,000	$289,842	-	-	-	-
SOFT	-	-	-	-	3,000	$1,341	30,200	$13,936
OCEAN QUAHOG AND SURF	7,600	1,621	-	-	-	-	-	-
OYSTERS, MARKET, PUBLIC, FALL	4,200	2,400	-	-	-	-	-	-
TOTAL	3,161,400	1,197,615	768,000	289,842	3,000	1,341	30,200	13,936

CONNECTICUT

OPERATING UNITS BY GEAR, 1953

ITEM	HAUL SEINES, COMMON	GILL NETS, DRIFT	LINES, HAND	POUND NETS	STOP NETS	FYKE NETS, FISH	DIP NETS, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	6	5	-	-	-	-
ON BOATS AND SHORE:							
REGULAR	8	24	18	2	1	-	4
CASUAL	148	187	152	3	8	12	1,464
TOTAL	156	217	175	5	9	12	1,468
VESSELS, MOTOR	-	3	3	-	-	-	-
NET TONNAGE	-	23	22	-	-	-	-
BOATS:							
MOTOR	65	70	96	2	3	6	743
OTHER	31	35	3	-	2	2	202
GEAR:							
NUMBER	80	97	175	3	5	35	1,468
LENGTH, YARDS	5,276	-	-	-	180	-	-
SQUARE YARDS	-	79,885	-	-	-	-	-
HOOKS	-	-	190	-	-	-	-

ITEM	OTTER TRAWLS, FISH	POTS			SPEARS	DREDGES	
		CONCH	EEL	LOBSTER		CLAM	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	190	-	1	11	-	16	85
ON BOATS AND SHORE:							
REGULAR	23	8	4	55	-	3	4
CASUAL	83	-	63	283	1	1	2
TOTAL	296	8	68	349	1	20	91
VESSELS:							
MOTOR	59	-	1	6	-	4	19
NET TONNAGE	1,037	-	8	38	-	122	474
STEAM	-	-	-	-	-	-	1
NET TONNAGE	-	-	-	-	-	-	51
TOTAL VESSELS	59	-	1	6	-	4	20
TOTAL NET TONNAGE	1,037	-	8	38	-	122	525
BOATS:							
MOTOR	67	6	39	207	1	1	3
OTHER	-	-	9	28	-	1	1
GEAR:							
NUMBER	126	385	1,395	12,900	1	6	47
YARDS AT MOUTH	1,857	-	-	-	-	6	61

ITEM	DREDGES-CONTINUED		TONGS		RAKES, OTHER THAN FOR OYSTERS	HOES	TOTAL, EXCLUSIVE OF DUPLI-CATION
	OYSTER, SUCTION	SCALLOP	OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	8	-	-	-	-	-	299
ON BOATS AND SHORE:							
REGULAR	-	56	4	2	-	-	128
CASUAL	-	106	14	51	2	14	2,193
TOTAL	8	162	18	53	2	14	2,620

(CONTINUED ON NEXT PAGE)

CONNECTICUT - OPERATING UNITS BY GEAR, 1953 - Continued

ITEM	DREDGES-CONTINUED		TONGS		RAKES, OTHER THAN FOR OYSTERS	HOES	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER, SUCTION	SCALLOP	OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS:							
MOTOR	1	-	-	-	-	-	85
NET TONNAGE	191	-	-	-	-	-	1,830
STEAM	-	-	-	-	-	-	1
NET TONNAGE	-	-	-	-	-	-	51
TOTAL VESSELS	1	-	-	-	-	-	86
TOTAL NET TONNAGE	191	-	-	-	-	-	1,881
BOATS:							
MOTOR	-	108	13	40	2	9	1,172
OTHER	-	-	1	-	-	1	298
GEAR:							
NUMBER	1	540	18	53	2	14	-
YARDS AT MOUTH	2	360	-	-	-	-	-

CONNECTICUT - CATCH BY GEAR, 1953

SPECIES	HAUL SEINES		GILL NETS, DRIFT		LINES, HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	328,500	$4,065	4,200	$45	-	-
BLUEFISH	-	-	-	-	53,100	$12,845
BUTTERFISH	-	-	-	-	100	10
CARP	8,800	876	100	10	-	-
COD	-	-	-	-	100	12
CUNNER	-	-	-	-	3,300	52
EELS, COMMON	-	-	-	-	300	60
FLOUNDERS:						
BLACKBACK	100	10	-	-	4,300	207
DAB	-	-	-	-	2,900	44
FLUKE	100	15	-	-	2,100	430
GRAYFISH	-	-	-	-	100	3
HAKE:						
RED	-	-	-	-	2,700	38
WHITE	-	-	-	-	100	6
MACKEREL	-	-	-	-	300	40
MENHADEN	-	-	181,800	2,058	-	-
MINNOWS	175,100	11,853	-	-	-	-
SCUP OR PORGY	-	-	-	-	2,600	220
SEA BASS	-	-	-	-	2,300	475
SEA ROBIN	-	-	-	-	2,700	38
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	100	17
SHAD	32,800	4,244	316,200	44,759	-	-
SHARKS	40,800	612	-	-	2,700	36
SKATES	-	-	-	-	5,900	84
STRIPED BASS	-	-	-	-	5,100	1,256
SUCKER	200	20	-	-	-	-
SWELLFISH	-	-	-	-	300	14
TAUTOG	-	-	-	-	7,500	813
TUNA, BLUEFIN	-	-	-	-	4,800	422
WHITING	-	-	-	-	800	35
TOTAL	586,400	21,695	502,300	46,872	104,200	17,157

SPECIES	POUND NETS		STOP NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	-	-	1,100	$105
EELS, COMMON	-	-	-	-	100	18
FLOUNDERS:						
BLACKBACK	-	-	-	-	200	32
FLUKE	1,200	$275	-	-	-	-
MENHADEN	36,400	325	-	-	-	-
SCUP OR PORGY	200	22	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	400	97	-	-	-	-
SHAD	1,700	265	8,700	$1,277	-	-
SUCKER	-	-	-	-	4,800	265
TAUTOG	700	70	-	-	-	-
WHITING	-	-	-	-	200	20
YELLOW PERCH	-	-	-	-	5,300	975
SQUID	800	80	-	-	-	-
TOTAL	41,400	1,134	8,700	1,277	11,700	1,415

(CONTINUED ON NEXT PAGE)

CONNECTICUT - CATCH BY GEAR, 1953- Continued

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	7,500	$126	100	$2
BLUEFISH	-	-	2,500	565	-	-
BUTTERFISH	-	-	262,700	27,102	-	-
COD	-	-	57,800	7,186	-	-
CUNNER	-	-	4,400	49	-	-
EELS, COMMON	-	-	-	-	24,700	4,703
FLOUNDERS:						
YELLOWTAIL	-	-	24,400	2,418	-	-
BLACKBACK	-	-	1,173,000	86,450	-	-
DAB	-	-	90,700	1,149	-	-
FLUKE	-	-	392,800	77,169	-	-
GRAYFISH	-	-	7,600	158	-	-
HADDOCK	-	-	2,000	175	-	-
HAKE:						
RED	-	-	120,500	1,492	-	-
WHITE	-	-	1,500	46	-	-
HERRING, SEA	-	-	3,305,500	66,110	-	-
MACKEREL	-	-	300	43	-	-
POLLOCK	-	-	200	10	-	-
SCUP OR PORGY	-	-	2,302,700	114,224	-	-
SEA BASS	-	-	37,300	4,538	-	-
SEA ROBIN	-	-	2,200	25	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	6,400	768	-	-
SHAD	200	$29	-	-	-	-
SHARKS	-	-	87,100	1,098	-	-
SKATES	-	-	97,000	1,224	-	-
STRIPED BASS	-	-	800	175	-	-
STURGEON	-	-	1,800	285	-	-
SWELLFISH	-	-	300	15	-	-
TAUTOG	-	-	9,700	733	100	8
TILEFISH	-	-	117,300	6,489	-	-
TUNA, BLUEFIN	-	-	100	10	-	-
WHITING	-	-	134,000	6,956	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	362,000	21,310	-	-
FOR REDUCTION AND PET FOOD	-	-	6,134,100	61,450	-	-
CRABS, BLUE, HARD	4,900	404	-	-	-	-
LOBSTERS, NORTHERN	-	-	85,600	31,425	231,100	119,357
CONCHS	-	-	1,500	148	73,500	7,325
SCALLOPS, BAY	344,900	166,254	-	-	-	-
SQUID	-	-	44,200	2,862	-	-
TOTAL	350,000	166,687	14,877,500	523,983	329,500	131,395

SPECIES	SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	100	$18	-	-	-	-
CLAMS, HARD:						
PUBLIC	-	-	-	-	8,500	$3,183
PRIVATE	-	-	33,100	$8,765	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	400	150	6,500	2,728
FALL	-	-	-	-	3,900	1,530
PRIVATE:						
SPRING	-	-	351,600	192,297	-	-
FALL	-	-	190,700	123,227	-	-
SCALLOPS, BAY	-	-	75,400	31,641	-	-
TOTAL	100	18	651,200	356,080	18,900	7,441

SPECIES	RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, SOFT, PUBLIC	-	-	300	$98
MUSSELS, SEA	300	$120	-	-
TOTAL	300	120	300	98

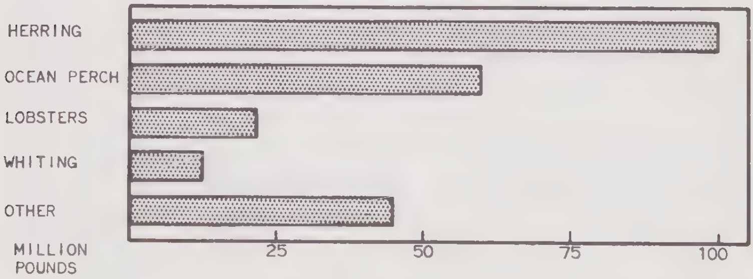
LANDINGS AT MAINE PORTS

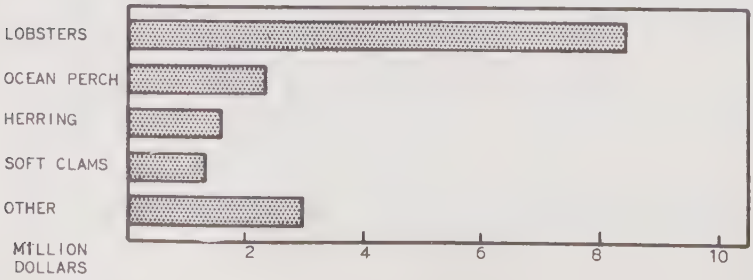
Landings of fishery products at Maine ports in 1953 totaled approximately 242 million pounds valued at almost $16.8 million to the fishermen. This represented a decrease of 18 percent in quantity and 6 percent in value compared with the landings of the previous year. Receipts of sea herring (100 million pounds) were 44 million pounds less than in the previous year; herring, used principally in the canning of Maine sardines, accounted for 42 percent of the total poundage. In addition, whiting landings (12.6 million pounds) decreased markedly during the year with receipts of this item falling nearly 11 million pounds or 45 percent below those for 1952. Receipts of ocean perch totaled 60.6 million pounds and were almost identical with those for the previous year. Although lobsters (22 million pounds) accounted for only 9 percent of the total catch, this item represented 50 percent of the total value, making it by far the most valuable item taken by Maine fishermen.

Landings at Portland, Maine, during 1953 totaled over 54 million pounds valued at $2.4 million to the fishermen compared with over 57 million pounds valued at approximately $2.6 million landed during 1952. Imports of fresh sea herring, used for canning, into the Maine and New Hampshire Customs District during this same period totaled 23 million pounds, nearly 7 million pounds less than in 1952. A scarcity of herring in the waters adjacent to the major producing areas was noted during the entire summer of 1953.

The quantities shown in the following tables represent the actual weights of the landings which have not been converted to round weight, therefore, the data are not directly comparable to the catch figures shown in the General Review, regional tables, or the Review of Certain Major Fisheries.

In cooperation with the Maine Department of Sea and Shore Fisheries, the Fish and Wildlife Service collects, compiles, and publishes monthly and annual data on the landings of fish and shellfish in Maine. This information is currently published in detail in Maine Landings which is in the Current Fishery Statistics series of reports issued by the Service. In addition to the individual monthly reports, two annual summaries were published in 1953, one listing the catch by months (Current Fishery Statistics No. 969) and the other listing the catch by gear and by county (Current Fishery Statistics No. 967).


MAINE LANDINGS, 1953


VALUE OF MAINE LANDINGS, 1953

LANDINGS AT MAINE PORTS, BY MONTHS, 1953

SPECIES	JANUARY		FEBRUARY		MARCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
COD:						
ROUND:						
LARGE	4,499	$265	4,947	$315	10,614	$533
MARKET	2,813	141	8,622	500	19,559	966
SCROD	437	9	1,256	103	4,425	90
DRAWN:						
LARGE	91,193	8,011	57,474	6,178	70,347	6,641
MARKET	159,506	8,851	74,690	4,898	79,312	4,826
SCROD	7,639	272	4,065	127	4,999	172
HADDOCK:						
ROUND:						
LARGE	743	75	4,593	459	5,865	587
SCROD	490	22	389	23	220	12
DRAWN:						
LARGE	217,884	21,583	127,678	12,700	106,302	11,248
SCROD	88,914	5,582	121,995	8,709	74,578	4,362
HAKE, WHITE:						
ROUND	1,383	69	2,636	97	140	5
DRAWN	105,880	10,926	60,601	5,570	84,823	8,171
POLLOCK:						
ROUND	24	1	9,744	100	3,203	34
DRAWN	348,724	12,489	183,545	5,138	162,016	5,417
CUSK:						
ROUND	5,466	273	3,827	191	62	2
DRAWN	71,388	7,026	29,836	2,807	62,986	5,192
HALIBUT, DRAWN	1,605	719	3,082	1,109	5,880	2,294
FLOUNDERS, ROUND:						
GRAY SOLE	38,110	3,948	47,533	4,581	94,501	7,952
YELLOWTAIL	13,285	1,643	5,490	716	8,450	851
BLACKBACK	98,902	12,121	55,048	6,347	100,288	10,440
DAB	27,985	1,535	37,216	2,499	133,504	9,581
OCEAN PERCH, ROUND	3,040,908	132,793	3,151,365	123,297	3,868,730	151,218
WHITING:						
ROUND	3,900	78	13,820	256	6,140	91
DRESSED	350	21	800	72	30,140	1,449
WOLFFISH (CATFISH):						
ROUND	87	3	411	9	588	17
DRAWN	5,502	217	8,480	403	15,932	675
SHARK, DRESSED	1,990	117	245	25	1,337	102
SHAD, ROUND	95	5	335	21	10	1
SMELT, ROUND	4,248	1,458	2,460	681	3,300	990
EELS, ROUND	15	4	-	-	-	-
STURGEON, ROUND	85	13	210	53	314	25
MISCELLANEOUS	66,310	519	2,150	18	102,567	814
TOTAL FISH	4,410,360	230,789	4,024,543	188,002	5,061,132	234,758
SHELLFISH, ETC.						
CRABS	-	-	2,667	160	30,197	1,225
CLAMS:						
SOFT	148,965	45,547	338,541	105,334	321,471	93,039
HARD (QUAHOGS)	5,500	1,520	10,721	3,217	23,716	7,594
LOBSTERS, MAINE	788,398	407,092	547,905	277,931	560,546	337,195
SHRIMP	-	-	23,678	4,317	12,227	2,294
SCALLOPS, SEA	140,800	96,401	102,553	50,436	130,659	75,886
MUSSELS, SEA	2,145	72	4,500	120	44,723	1,109
PERIWINKLES	1,420	449	1,655	457	1,781	588
SEA URCHINS (SEA EGGS)	8,625	277	3,400	102	17,555	711
BLOODWORMS	150	132	307	270	15,071	12,716
SANDWORMS	40	22	-	-	2,759	1,779
LIVERS	31,960	1,343	21,820	886	12,611	511
SPAWN	3,105	169	577	81	2,160	299
VISCERA	10,950	54	13,150	66	12,850	64
TOTAL SHELLFISH, ETC.	1,142,058	553,078	1,071,474	443,377	1,188,326	535,010
GRAND TOTAL	5,552,418	783,867	5,096,017	631,379	6,249,458	769,768

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS, BY MONTHS, 1953 - Continued

SPECIES	APRIL		MAY		JUNE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
COD:						
ROUND:						
LARGE	21,490	$711	39,823	$1,271	19,079	$665
MARKET	39,766	1,475	121,216	4,144	57,611	2,110
SCROD	3,793	46	5,274	53	2,323	24
DRAWN:						
LARGE	177,298	14,168	246,629	16,812	165,908	18,240
MARKET	258,737	12,194	187,908	8,140	105,257	4,324
SCROD	12,894	396	10,832	247	5,109	136
HADDOCK:						
ROUND:						
LARGE	11,732	755	32,543	1,771	52,603	3,192
SCROD	3,463	164	7,869	269	10,063	323
DRAWN:						
LARGE	196,569	17,878	285,430	21,707	243,934	16,716
SCROD	124,608	6,786	168,447	7,028	137,532	5,233
HAKE, WHITE:						
ROUND	6,498	262	72,510	1,886	466,818	12,779
DRAWN	116,880	9,533	354,696	22,392	429,867	18,341
POLLOCK:						
ROUND	6,505	75	29,659	337	27,578	329
DRAWN	266,288	8,486	346,031	10,269	368,250	8,127
CUSK:						
ROUND	32,720	656	27,649	546	66,317	1,498
DRAWN	92,615	5,560	121,285	6,759	75,838	3,225
HALIBUT, DRAWN	9,920	3,784	27,687	10,164	12,489	3,475
MACKEREL, ROUND	-	-	26,072	3,334	195,204	12,856
FLOUNDERS, ROUND:						
GRAY SOLE	174,900	17,495	438,376	36,910	306,435	20,380
LEMON SOLE	13,125	1,313	475	14	-	-
YELLOWTAIL	16,199	1,471	1,585	94	125	3
BLACKBACK	189,850	14,310	83,470	4,173	48,142	1,946
DAB	548,325	35,775	373,071	19,376	81,506	2,868
OCEAN PERCH, ROUND	3,925,892	152,805	5,896,969	230,619	8,771,849	331,674
WHITING:						
ROUND	308,850	8,972	723,632	10,823	4,929,424	58,641
DRESSED	278	8	430	10	-	-
WOLFFISH (CATFISH):						
ROUND	3,309	86	2,115	42	920	19
DRAWN	25,177	1,076	33,844	1,199	16,451	535
SHARK, DRESSED	1,045	62	11,860	77	14,838	481
SHAD, ROUND	-	-	169	10	71	4
ALEWIVES, ROUND	-	-	1,574,740	17,963	868,320	9,566
HERRING, ROUND	-	-	2,480,300	38,609	20,156,640	328,912
SMELT, ROUND	18,374	3,207	320	96	75	15
EELS, ROUND	-	-	650	143	400	88
STURGEON, ROUND	398	65	93	17	40	9
SALMON, ROUND	-	-	-	-	6	3
BUTTERFISH, ROUND	-	-	-	-	41	6
MISCELLANEOUS	295,524	2,762	501,785	4,198	1,188,413	9,034
TOTAL FISH	6,903,022	322,336	14,235,444	481,502	38,825,476	875,777
SHELLFISH, ETC.						
CRABS	65,076	3,677	36,342	1,616	36,944	2,076
CLAMS:						
SOFT	538,330	152,705	452,297	153,408	470,717	153,013
HARD (QUAHOGS)	43,923	13,668	60,638	18,797	41,304	14,749
LOBSTERS, MAINE	630,297	353,859	672,951	305,152	914,751	378,992
SHRIMP	2,175	428	50	8	-	-
SCALLOPS, SEA	107,753	53,191	245,454	111,650	202,174	87,259
PERIWINKLES	1,170	286	550	154	1,096	318
SQUID	-	-	-	-	150	6
BLOODWORMS	42,409	34,863	33,869	29,747	29,541	26,877
SANDWORMS	10,214	6,038	28,572	15,323	54,160	35,409
SEA MOSS	-	-	179,470	2,692	21,800	436
LIVERS	11,681	500	48,218	1,868	57,890	2,135
SPAWN	758	90	66	8	-	-
VISCERA	25,050	125	8,000	40	16,400	82
TOTAL SHELLFISH, ETC.	1,478,836	619,430	1,766,477	640,463	1,846,927	701,352
GRAND TOTAL	8,381,858	941,766	16,001,921	1,121,965	40,672,403	1,577,129

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS, BY MONTHS, 1953 - Continued

SPECIES	JULY		AUGUST		SEPTEMBER	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD:						
ROUND:						
LARGE.	6,801	$226	1,433	$50	1,147	$40
MARKET	17,080	585	7,896	319	2,851	103
SCROD.	953	10	59	1	205	6
DRAWN:						
LARGE.	118,320	8,900	65,179	5,253	70,443	7,525
MARKET	117,302	4,614	83,843	3,553	99,553	4,994
SCROD.	6,629	133	772	20	1,231	30
HADDOCK:						
ROUND:						
LARGE.	27,335	1,585	20,819	1,248	5,554	332
SCROD.	6,575	220	11,499	364	3,493	120
DRAWN:						
LARGE.	273,170	18,803	476,346	35,975	364,666	28,711
SCROD.	165,522	6,957	231,514	9,757	185,705	8,142
HAKE, WHITE:						
ROUND.	477,754	13,931	260,531	7,456	153,086	4,457
DRAWN.	221,057	13,102	280,597	13,256	252,436	16,178
POLLOCK:						
ROUND.	27,890	277	19,318	278	1,194	14
DRAWN.	194,567	4,881	299,907	8,174	317,693	8,914
CUSK:						
ROUND.	18,305	513	11,263	364	7,819	267
DRAWN.	63,494	2,369	47,704	2,610	56,726	3,065
HALIBUT, DRAWN	2,555	794	846	243	1,707	499
MACKEREL, ROUND.	274,265	21,923	42,417	5,087	351,768	41,572
FLOUNDERS, ROUND:						
GRAY SOLE.	204,283	13,282	183,577	12,234	46,802	2,946
YELLOWTAIL	-	-	-	-	357	11
BLACKBACK.	88,528	3,607	103,352	5,192	66,600	3,373
DAB.	77,014	4,052	44,987	1,806	35,511	1,606
OCEAN PERCH, ROUND	8,325,408	393,725	5,134,272	173,066	5,924,922	209,927
WHITING, ROUND	5,152,902	48,161	833,652	9,730	589,087	10,902
WOLFFISH (CATFISH):						
ROUND.	355	7	264	6	-	-
DRAWN.	13,759	518	3,722	116	2,599	88
SHARK, DRESSED	1,900	75	9,107	379	12,656	576
SHAD, ROUND.	3,995	186	7,961	324	3,844	214
TUNA, ROUND.	16,733	2,318	30,626	4,158	2,225	251
HERRING, ROUND	17,550,610	286,356	6,862,340	104,335	18,410,130	319,046
SMELT, ROUND	-	-	766	230	8,585	1,290
EELS, ROUND.	1,205	265	1,145	252	1,420	213
MENHADEN, ROUND.	443,190	4,432	1,740,859	21,651	-	-
BUTTERFISH, ROUND.	16,418	1,705	1,137	168	85	8
SWORDFISH, DRESSED	-	-	810	356	235	103
MISCELLANEOUS.	1,738,729	13,365	3,140,413	24,962	883,978	6,835
TOTAL FISH.	35,654,603	871,877	19,960,933	452,973	27,866,313	682,358
SHELLFISH, ETC.						
CRABS.	252,378	11,892	133,193	6,485	26,900	1,275
CLAMS:						
SOFT	572,733	215,873	414,287	154,163	207,082	78,144
HARD (QUAHOGS)	21,532	6,927	26,170	8,310	47,531	15,094
LOBSTERS, MAINE.	3,401,939	1,206,550	4,726,447	1,507,559	4,061,641	1,395,599
SCALLOPS, SEA.	171,029	71,047	248,000	94,482	99,012	38,432
PERIWINKLES.	1,692	426	-	-	396	136
SQUID.	876	26	761	22	1,014	37
BLOODWORMS	31,021	27,298	40,038	35,226	27,383	22,850
SANDWORMS.	51,907	29,772	39,198	22,525	24,913	15,404
LIVERS	23,958	776	60,543	2,528	37,578	1,520
TOTAL SHELLFISH, ETC.	4,529,065	1,570,587	5,688,637	1,831,300	4,533,450	1,568,491
GRAND TOTAL	40,183,668	2,442,464	25,649,570	2,284,273	32,399,763	2,250,849

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS, BY MONTHS, 1953 - Continued

SPECIES	OCTOBER		NOVEMBER		DECEMBER	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD:						
ROUND:						
LARGE.	201	$6	935	$42	4,172	$168
MARKET	2,919	113	4,486	184	2,889	88
SCROD.	89	1	503	8	424	8
DRAWN:						
LARGE.	114,054	10,148	93,029	7,115	52,162	3,730
MARKET	145,451	7,852	111,175	6,294	56,573	3,282
SCROD.	1,255	38	1,959	71	1,836	53
HADDOCK:						
ROUND:						
LARGE.	825	50	7	1	738	59
SCROD.	598	23	162	8	67	3
DRAWN:						
LARGE.	299,799	27,686	198,676	21,147	201,203	22,519
SCROD.	145,896	7,964	64,996	4,563	44,723	3,503
HAKE, WHITE:						
ROUND.	12,766	403	886	24	4,217	155
DRAWN.	244,361	17,308	132,707	9,795	59,615	4,136
POLLOCK:						
ROUND.	474,528	4,745	122,500	1,225	152	2
DRAWN.	483,832	15,529	780,829	19,210	594,958	15,829
CUSK:						
ROUND.	7,839	235	289	6	708	14
DRAWN.	48,846	3,019	33,199	2,513	29,057	2,172
HALIBUT, DRAWN	524	160	1,576	556	473	150
MACKEREL, ROUND.	112,140	9,856	16,697	1,371	3,850	462
FLOUNDERS, ROUND:						
GRAY SOLE.	31,499	2,131	23,898	1,749	8,916	703
YELLOWTAIL	320	22	4,540	243	8,055	647
BLACKBACK.	88,920	5,750	49,591	3,328	40,501	3,211
DAB.	20,691	862	24,228	1,074	9,519	501
OCEAN PERCH, ROUND	5,980,809	217,386	4,201,863	154,532	2,400,177	91,113
WHITING, ROUND	49,820	709	-	-	-	-
WOLFFISH (CATFISH), DRAWN.	1,952	65	1,400	45	1,705	73
SHARK, DRESSED	9,041	474	2,760	133	3,270	169
SHAD, ROUND.	7,546	468	1,572	96	1,696	94
HERRING, ROUND	25,087,120	383,031	6,724,950	108,741	3,314,350	52,140
SMELT, ROUND	26,169	4,259	22,141	3,892	6,329	1,455
EELS, ROUND.	2,500	525	24,305	5,090	8,755	1,265
STURGEON, ROUND.	-	-	25	4	-	-
BUTTERFISH, ROUND.	22	9	-	-	-	-
MISCELLANEOUS.	532,213	4,198	197,506	1,577	351,340	3,500
TOTAL FISH.	33,934,545	725,025	12,843,390	354,637	7,212,430	211,204
SHELLFISH, ETC.						
CRABS.	5,521	286	9,271	418	-	-
CLAMS:						
SOFT	314,239	107,331	204,255	65,274	164,996	58,330
HARD (QUAHOGS)	23,780	7,707	20,680	6,567	9,559	3,078
LOBSTERS, MAINE.	2,615,641	970,560	1,904,730	721,085	1,475,121	549,655
SCALLOPS, SEA.	91,042	33,351	80,591	30,973	78,105	43,565
PERIWINKLES.	780	219	48	16	126	43
SQUID.	662	20	120	4	-	-
BLOODWORMS	25,195	19,784	8,377	7,471	832	732
SANDWORMS.	25,940	18,689	4,416	2,539	1,610	999
SEA MOSS	-	-	12,500	200	-	-
LIVERS	89,001	3,232	62,226	1,928	85,967	2,678
SPAWN.	-	-	20,815	1,310	28,221	1,686
VISCERA.	-	-	4,500	23	12,405	85
TOTAL SHELLFISH, ETC.	3,191,801	1,161,179	2,332,529	837,808	1,856,942	660,851
GRAND TOTAL	37,126,346	1,886,204	15,175,919	1,192,445	9,069,372	872,055

(CONTINUED ON NEXT PAGE)

LANDINGS AT MAINE PORTS, BY MONTHS, 1953 - Continued

SPECIES	TOTAL, 1953		TOTAL, 1952	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
COD:				
ROUND:				
LARGE	115,141	$4,292	391,241	$16,715
MARKET	287,708	10,728	377,454	14,684
SCROD	19,741	359	70,561	2,079
DRAWN:				
LARGE	1,322,036	112,721	1,537,060	124,386
MARKET	1,479,307	73,822	1,505,260	75,737
SCROD	59,220	1,695	184,554	6,212
HADDOCK:				
ROUND:				
LARGE	163,357	10,114	144,162	9,008
SCROD	44,888	1,551	25,467	876
DRAWN:				
LARGE	2,991,657	256,673	3,500,559	322,905
SCROD	1,554,430	78,586	1,708,435	89,013
HAKE:				
RED, ROUND	-	-	235,175	14,522
WHITE:				
ROUND	1,459,225	41,524	1,493,291	38,326
DRAWN	2,343,520	148,708	2,479,897	146,937
POLLOCK:				
ROUND	722,295	7,417	1,070,126	16,133
DRAWN	4,346,640	122,463	5,293,694	173,015
CUSK:				
ROUND	182,264	4,565	92,028	3,006
DRAWN	732,974	46,317	994,176	64,396
HALIBUT, DRAWN	68,344	23,947	77,183	24,913
MACKEREL, ROUND	1,022,413	96,461	1,924,500	150,621
FLOUNDERS, ROUND:				
GRAY SOLE	1,598,830	124,311	1,367,775	98,844
LEMON SOLE	13,600	1,327	17,425	1,182
YELLOWTAIL	58,406	5,701	55,029	4,563
BLACKBACK	1,013,192	73,798	1,408,187	118,259
DAB	1,413,557	81,535	1,866,211	96,929
OCEAN PERCH, ROUND	60,623,164	2,362,155	60,468,154	2,612,084
WHITING:				
ROUND	12,611,227	148,363	23,038,806	254,626
DRESSED	31,998	1,560	174,200	4,991
WOLFFISH (CATFISH):				
ROUND	8,049	189	6,047	125
DRAWN	130,523	5,010	156,572	5,474
SHARK, DRESSED	70,049	2,670	50,233	2,803
SHAD, ROUND	27,294	1,423	50,450	2,841
TUNA, ROUND	49,584	6,727	36,932	6,158
ALEWIVES, ROUND	2,443,060	27,529	2,783,110	29,763
HERRING, ROUND	100,586,440	1,621,170	144,661,263	1,752,497
SMELT, ROUND	92,767	17,573	144,213	33,328
EELS, ROUND	40,395	7,845	42,040	9,038
STURGEON, ROUND	1,165	186	637	118
MENHADEN, ROUND	2,184,049	26,083	604,558	6,056
SALMON, ROUND	6	3	-	-
BUTTERFISH, ROUND	17,703	1,896	12,516	1,457
SWORDFISH, DRESSED	1,045	459	-	-
MISCELLANEOUS	9,000,928	71,782	5,161,090	36,035
TOTAL FISH	210,932,191	5,631,238	265,210,271	6,370,655
SHELLFISH, ETC.				
CRABS	598,489	29,110	375,469	15,204
CLAMS:				
SOFT	4,147,913	1,382,161	5,522,592	1,673,347
HARD (QUAHOGS)	335,054	107,226	424,074	125,632
LOBSTERS, MAINE	22,300,367	8,411,229	20,036,237	8,511,821
SHRIMP	38,130	7,047	103,926	18,205
SCALLOPS, SEA	1,697,172	786,673	1,495,754	852,460
MUSSELS, SEA	51,368	1,301	287,570	8,725
PERIWINKLES	10,714	3,092	4,670	1,473
SQUID	3,583	115	1,022	42
SEA URCHINS (SEA EGGS)	29,580	1,090	71,869	2,413
BLOODWORMS	254,193	217,966	210,175	178,312
SANDWORMS	243,729	148,499	157,850	91,109
SEA MOSS	213,770	3,328	1,125,000	16,875
LIVERS	543,453	19,905	673,707	28,488
SPAWN	55,702	3,643	23,443	1,918
VISCERA	103,305	539	60,565	301
TOTAL SHELLFISH, ETC.	30,626,522	11,122,926	30,573,323	11,526,325
GRAND TOTAL	241,558,713	16,754,164	295,783,594	17,896,980

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

Because of the important role they play in the production of fishery products, detailed daily statistics are collected and published monthly for the landings at Boston, Gloucester, New Bedford, Provincetown, Massachusetts, and other Cape Cod ports. Landings of fishing craft of all sizes at the ports named are included in the data in the following tables.

The quantities shown in the following tables represent the actual weights of the landings which have not been converted to round weight, therefore, the data are not directly comparable to the catch figures shown in the General Review, regional tables, or the Review of Certain Major Fisheries.

During 1953, landings of fishery products at Boston, Gloucester, New Bedford, and on Cape Cod amounted to 449 million pounds valued at nearly $33.4 million to the fishermen. This represented a decrease of 55 million pounds or 11 percent in volume and $6.6 million or 17 percent in value compared with the landings of the previous year. Ocean perch landings amounted to 93 million pounds during 1953 -- 35 million pounds less than were landed in 1952. Massachusetts receipts of this species during 1952 amounted to over 128 million pounds compared with 184 million pounds produced in 1951. The catch of scrod haddock (59 million pounds) also dropped noticeably during the year with the receipts of this item approximately 18 million pounds below the 1952 production. Landings of large haddock (58 million pounds) decreased less than a million pounds in the same period. The total value of scallop meats ($7.9 million), the most valuable single item, was less than in 1952 even though the volume of landings rose sharply to 18 million pounds, an increase of 4.4 million pounds compared with 1952. The average price-per-pound paid for scallop meats in 1953 was 44¢ compared with 59¢ in 1952. Four items accounted for 66 percent of the total 1953 poundage landed at Massachusetts ports: haddock, 26 percent; ocean perch, 21 percent; fish for reduction and animal food, 11 percent; and flounders, 8 percent.

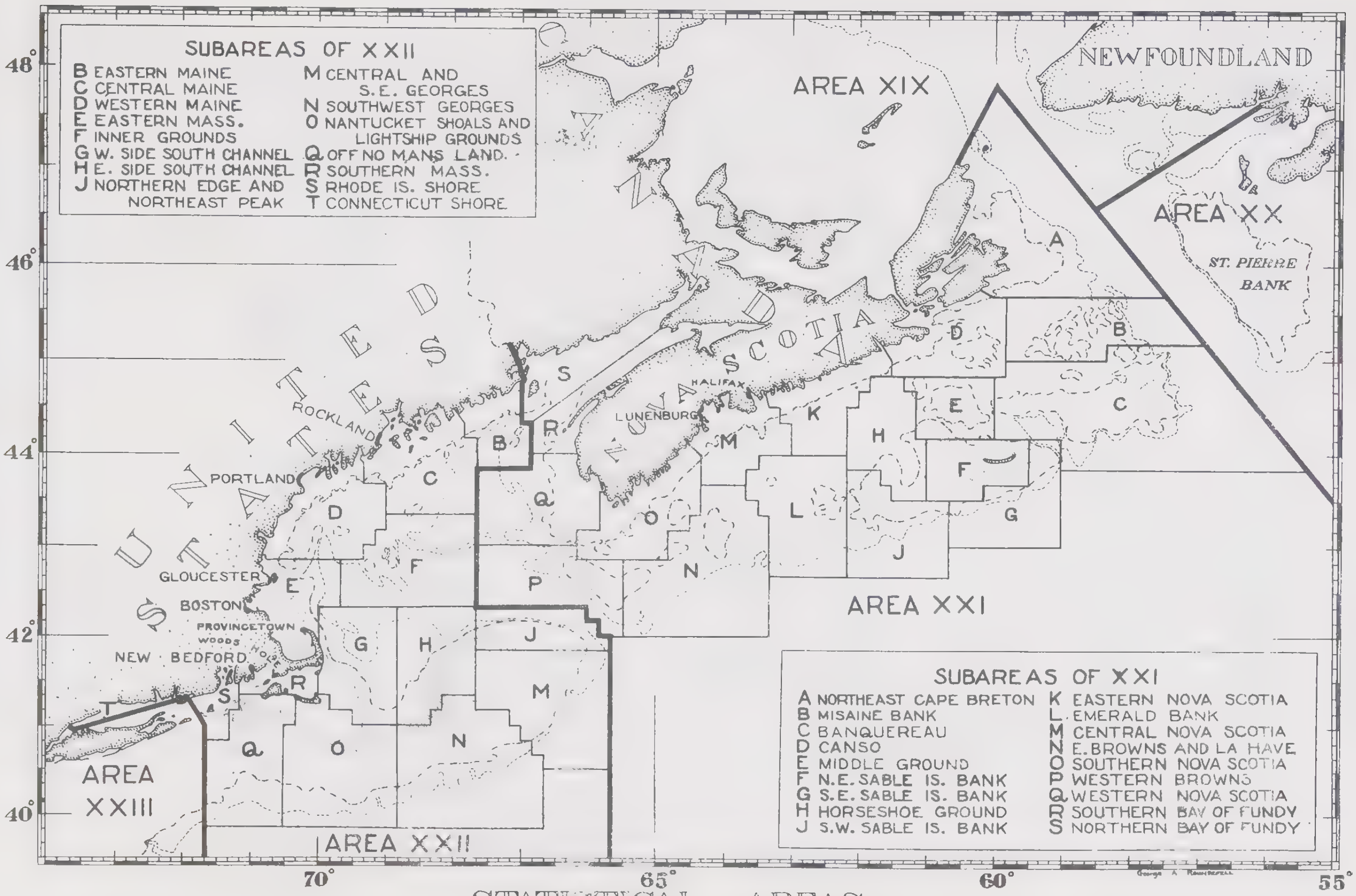
Receipts at Gloucester accounted for 41 percent of the total poundage landed during the year and 21 percent of the total value; Boston was second in poundage with 34 percent of the total, but first, 36 percent, in value; New Bedford ranked third in poundage with 17 percent, but second, 35 percent, in value. Cape Cod was in fourth place in both poundage and value with 8 percent in both categories.

The fishing fleet operating on the fishing banks of the North Atlantic and landing fares at Boston, Gloucester, New Bedford, and Cape Cod ports during 1953, numbered 864 craft of all sizes. The landings listed in the following tables, however, do not represent the entire catch of these vessels, as some of them also landed fares at other New England ports, at New York City, and at more southerly ports in connection with the shrimp, the southern mackerel, and the southern trawl fisheries.

Of the total landings, 32 percent was caught by large otter trawlers (over 150 gross tons); 29 percent by medium otter trawlers (51 to 150 gross tons); 23 percent by small otter trawlers (50 gross tons or under); 7 percent by purse seines; 4 percent by scallop dredges; and the remaining 5 percent by other types of gear.

The following tables contain a detailed summary of information on the landings of fish and shellfish by fishing craft of all sizes in Boston, Gloucester, New Bedford, and Cape Cod ports. Information on the annual landings by ports was previously published in Current Fishery Statistics No. 968, while data on the landings by gear and area appeared in Current Fishery Statistics No. 970. Detailed monthly information on the landings by port and by gear and area of capture was also published in the Current Fishery Statistics series.

There is shown on the following chart the statistical areas and subareas used in reporting the catch landed at certain Massachusetts ports.


SUBAREAS OF XXII
B EASTERN MAINE
C CENTRAL MAINE
D WESTERN MAINE
E EASTERN MASS.
F INNER GROUNDS
G W. SIDE SOUTH CHANNEL
H E. SIDE SOUTH CHANNEL
J NORTHERN EDGE AND NORTHEAST PEAK
M CENTRAL AND S.E. GEORGES
N SOUTHWEST GEORGES
O NANTUCKET SHOALS AND LIGHTSHIP GROUNDS
Q OFF NO MANS LAND.
R SOUTHERN MASS.
S RHODE IS. SHORE
T CONNECTICUT SHORE
SUBAREAS OF XXI
A NORTHEAST CAPE BRETON
B MISAINE BANK
C BANQUEREAU
D CANSO
E MIDDLE GROUND
F N.E. SABLE IS. BANK
G S.E. SABLE IS. BANK
H HORSESHOE GROUND
J S.W. SABLE IS. BANK
K EASTERN NOVA SCOTIA
L EMERALD BANK
M CENTRAL NOVA SCOTIA
N E. BROWNS AND LA HAVE
O SOUTHERN NOVA SCOTIA
P WESTERN BROWNS
Q WESTERN NOVA SCOTIA
R SOUTHERN BAY OF FUNDY
S NORTHERN BAY OF FUNDY
NEWFOUNDLAND
AREA XIX
AREA XX
ST. PIERRE BANK
AREA XXI
AREA XXII
AREA XXIII
NOVA SCOTIA
UNITED STATES
HALIFAX
LUNENBURG
ROCKLAND
PORTLAND
GLOUCESTER
BOSTON
PROVINCETOWN
WOODS HOLE
NEW BEDFORD
48°
46°
44°
42°
40°
70°
65°
60°
55°

STATISTICAL AREAS

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1953

SPECIES	BOSTON			GLOUCESTER			NEW BEDFORD		
	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND
COD, DRAWN:									
LARGE.	5,718,159	$526,327	9.20¢	1,199,160	$88,530	7.38¢	527,857	$41,702	7.90¢
MARKET	9,410,918	700,283	7.44	1,542,631	87,187	5.65	1,499,113	134,389	8.96
SCROD.	1,528,240	85,562	5.60	43,982	1,839	4.18	135,270	10,022	7.41
CUSK, DRAWN.	1,356,292	77,667	5.73	415,015	17,436	4.02	1,720	36	2.09
FLOUNDERS, ROUND:									
GPAY SOLE.	3,447,276	337,085	9.78	2,532,125	229,087	9.05	729,605	72,478	9.93
LEMON SOLE	855,903	138,841	16.22	4,920	573	11.65	1,179,295	262,555	22.26
YELLOWTAIL	480,743	38,624	8.03	56,655	3,935	6.94	9,902,085	993,688	10.04
BLACKBACK.	609,028	80,670	13.24	48,265	4,685	9.71	6,302,753	974,600	15.46
DAB.	1,742,545	135,431	7.77	724,275	41,609	5.74	1,408,490	142,354	10.11
FLUKE.	3,750	500	13.33	465	63	13.55	2,913,431	699,159	24.00
HADDOCK, DRAWN:									
LARGE.	48,497,825	4,636,694	9.56	5,497,263	422,934	7.69	2,855,865	279,113	9.77
SCROD.	49,893,439	3,963,289	7.94	2,950,038	185,291	6.28	6,071,560	495,591	8.16
HAKE:									
RED, ROUND	3,975	267	6.72	907,745	12,111	1.33	405	11	2.72
WHITE, DRESSED:									
LARGE.	2,625,978	203,515	7.75	1,100,101	58,117	5.28	49,512	1,358	2.74
SMALL.	79,985	3,457	4.32	205,545	10,893	5.30	1,620	32	1.98
HALIBUT, DRAWN	122,023	26,870	22.02	25,803	6,540	25.34	10,674	2,553	23.92
MACKEREL, ROUND.	1,067,445	124,650	11.68	2,620,845	267,724	10.22	7,610	980	12.88
OCEAN PERCH, ROUND . . .	4,920,440	201,324	4.09	88,329,027	3,408,128	3.86	4,485	145	3.23
POLLOCK, DRAWN	11,419,070	446,663	3.91	4,508,797	129,826	2.88	54,226	1,945	3.59
SCUP OR PORGY, ROUND . .	672	65	9.84	12,092	204	1.68	598,935	37,753	6.30
SWORDFISH, DRESSED . . .	-	-	-	432	181	41.89	21,552	8,179	37.95
TILEFISH, DRAWN.	2,500	150	6.00	350	35	10.00	2,024,440	174,577	8.62
WHITING, DRESSED	7,145,938	240,005	3.36	16,147,802	552,815	3.42	4,495	154	3.43
WHITING, ROUND	54,465	1,887	3.46	14,191,190	258,425	1.82	146,199	2,270	1.55
WOLFFISH, DRAWN.	946,720	84,689	8.94	78,945	4,704	5.96	36,225	1,228	3.39
SCALLOPS (MEATS)	58,046	24,210	41.71	404,448	180,118	44.53	16,254,543	7,160,187	44.05
OTHER, FOR FOOD.	234,282	23,633	10.09	15,857,344	677,213	4.27	964,775	99,293	10.29
OTHER 1/	440	32	7.27	27,019,397	313,731	1.16	21,293,950	188,162	0.88
TOTAL, AS LANDED. .	152,226,097	12,102,390	7.95	186,424,657	6,963,934	3.73	75,000,690	11,784,514	15.71
TOTAL IN 1952, AS LANDED.	173,173,955	14,343,776	8.28	222,433,621	9,610,905	4.32	75,177,458	13,136,554	17.47

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1953 - Continued

SPECIES	CAPE COD PORTS			TOTAL					
				1953			1952		
	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND
COD, DRAWN:									
LARGE.	993,472	$92,234	9.28¢	8,438,648	$748,793	8.87 ¢	10,742,416	$1,049,101	9.76¢
MARKET	685,852	54,755	7.98	13,138,514	976,614	7.43	17,322,885	1,388,659	8.02
SCROD.	40,930	2,669	6.52	1,748,422	100,092	5.72	3,165,696	187,655	5.93
CUSK, DRAWN.	37,147	1,077	2.90	1,810,174	96,216	5.32	2,195,904	127,349	5.80
FLOUNDERS, ROUND:									
GRAY SOLE.	320,527	30,673	9.57	7,029,533	669,323	9.52	4,296,572	458,380	10.67
LEMON SOLE	31,722	5,482	17.28	2,071,840	407,451	19.67	3,093,824	554,118	17.91
YELLOWTAIL	2,129,741	206,675	9.70	12,569,224	1,242,922	9.89	14,746,946	1,738,922	11.79
BLACKBACK.	1,021,966	116,507	11.40	7,982,012	1,176,462	14.74	10,276,784	1,565,629	15.23
DAB.	410,482	43,299	10.55	4,285,792	362,693	8.46	5,468,366	560,335	10.25
FLUKE.	856,250	129,396	15.11	3,773,896	829,118	21.97	4,844,449	928,111	19.16
HADDOCK, DRAWN:									
LARGE.	1,347,002	132,047	9.80	58,197,955	5,470,778	9.40	59,118,300	6,095,730	10.31
SCROD.	276,831	18,956	6.85	59,191,868	4,663,127	7.88	76,708,541	5,933,710	7.74
HAKE:									
RED, ROUND	1,277,252	14,823	1.16	2,189,377	27,212	1.24	3,313,835	50,655	1.53
WHITE, DRESSED:									
LARGE.	87,649	4,776	5.45	3,863,240	267,766	6.93	4,478,744	329,341	7.35
SMALL.	8,763	324	3.70	295,913	14,706	4.97	655,723	35,033	5.34
HALIBUT, DRAWN	77,142	31,691	41.08	235,642	67,654	28.71	266,158	78,422	29.46
MACKEREL, ROUND.	1,687,594	213,108	12.63	5,383,494	606,462	11.26	10,251,312	761,533	7.43
OCEAN PERCH, ROUND . . .	17,211	660	3.83	93,271,163	3,610,257	3.87	128,561,008	5,597,596	4.35
POLLOCK, DRAWN	159,016	7,689	4.84	16,141,109	586,123	3.63	17,524,782	800,274	4.57
SCUP OR PORGY, ROUND . .	189,640	6,347	3.35	801,339	44,369	5.54	819,051	45,585	5.56
SWORDFISH, DRESSED . . .	131,620	55,119	41.88	153,604	63,479	41.33	161,053	65,470	40.65
TILEFISH, DRAWN.	89,230	7,285	8.16	2,116,520	182,047	8.60	984,172	85,475	8.68
WHITING, DRESSED	8,533,594	256,145	3.00	31,831,829	1,049,119	3.30	39,039,512	1,546,736	3.96
WHITING, ROUND	4,513,672	83,631	1.85	18,905,526	346,213	1.83	10,525,470	234,994	2.23
WOLFFISH, DRAWN.	72,444	3,507	4.84	1,134,334	94,128	8.30	1,495,727	129,366	8.65
SCALLOPS (MEATS)	1,248,139	562,913	45.10	17,965,176	7,927,428	44.13	13,540,237	8,040,296	59.38
OTHER, FOR FOOD.	6,620,118	402,116	6.07	23,676,519	1,202,255	5.08	16,502,157	1,131,455	8.68
OTHER 1/	2,758,960	39,470	1.43	51,072,747	541,395	1.06	44,591,467	488,258	1.09
TOTAL, AS LANDED. .	35,623,966	2,523,364	7.08	449,275,410	33,374,202	7.43	504,691,091	40,008,188	7.93
TOTAL IN 1952, AS LANDED.	33,906,057	2,916,953	8.60	-	-	-	504,691,091	40,008,188	7.93

1/ INCLUDES FISH USED FOR REDUCTION AND ANIMAL FOOD.

NOTE:--THE WEIGHTS OF FRESH FISH GIVEN IN THESE STATISTICS REPRESENTS THE FISH AS LANDED, AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. LARGE COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; MARKET COD, 2-1/2 TO 10 POUNDS; AND SCROD COD, 1 TO 2-1/2 POUNDS. LARGE HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS, SCROD HADDOCK, 1 TO 2-1/2 POUNDS. LARGE HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND SMALL HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND," AS CAUGHT; "DRAWN," EVISCERATED; AND "DRESSED," EVISCERATED AND HEADED. IN ADDITION TO THE LANDINGS IN THE ABOVE TABLE, 437,799 POUNDS OF FISH LIVERS, VALUE $17,006 TO THE FISHERMEN; 57,833 POUNDS OF SPAWN, VALUE $3,447; AND 5,601 POUNDS OF MILT, VALUE $448 WERE LANDED AT THESE PORTS.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT BOSTON, 1953

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	229,127	11.67¢	715,365	9.44¢	754,778	8.68¢	1,024,370	7.22¢	321,937	9.38¢
MARKET	396,991	8.40	568,580	8.62	741,999	7.21	1,231,200	5.69	922,010	6.56
SCROD.	68,840	5.46	68,575	5.64	174,550	7.57	151,620	4.18	200,760	4.42
CUSK, DRAWN.	67,675	6.97	57,320	6.32	68,150	5.94	73,090	6.16	103,952	6.81
FLOUNDERS, ROUND:										
GRAY SOLE.	363,800	11.84	245,700	13.18	127,440	13.41	99,140	14.66	175,273	8.80
LEMON SOLE	21,115	29.57	8,030	28.07	9,925	24.20	34,740	22.30	193,595	12.27
YELLOWTAIL	23,130	14.57	44,855	16.93	22,863	14.01	28,500	9.09	112,120	6.40
BLACKBACK.	85,395	17.33	45,980	19.92	16,785	18.94	24,960	15.98	81,245	10.21
DAB.	50,980	14.40	49,890	11.77	56,247	10.54	120,435	9.52	149,110	6.45
FLUKE.	-	-	-	-	2,900	15.17	-	-	-	-
HADDOCK, DRAWN:										
LARGE.	3,710,235	9.96	5,531,595	8.35	7,274,065	7.55	5,545,965	7.78	3,466,595	9.08
SCROD.	3,427,605	8.19	4,030,660	7.10	4,339,535	6.60	4,257,625	6.74	4,576,575	6.53
HAKE:										
RED, ROUND	1,200	11.25	450	8.89	150	17.33	-	-	-	-
WHITE, DRESSED:										
LARGE.	167,690	10.06	123,670	12.85	63,225	14.40	32,415	10.78	116,265	6.76
SMALL.	15,900	4.63	200	8.00	50	12.00	600	10.00	2,275	4.88
HALIBUT, DRAWN	4,311	25.91	6,009	22.48	14,648	20.97	29,414	20.62	17,794	20.16
MACKEREL, ROUND.	3,000	12.00	450	8.00	-	-	1,510	23.44	84,750	16.78
OCEAN PERCH, ROUND . . .	329,455	4.41	248,400	4.47	283,635	5.03	108,690	5.24	532,850	4.27
POLLOCK, DRAWN	1,183,895	3.33	1,025,745	4.55	809,685	5.01	589,395	4.79	516,535	4.28
SCUP OR PORGY, ROUND . .	-	-	-	-	600	10.00	-	-	-	-
TILEFISH, DRAWN.	-	-	-	-	2,500	6.00	-	-	-	-
WHITING, DRESSED	8,410	8.80	18,715	5.11	6,275	8.81	50,520	4.60	283,180	3.07
WHITING, ROUND	-	-	-	-	-	-	2,395	8.94	8,740	2.74
WOLFFISH, DRAWN.	25,575	9.19	53,968	12.70	127,205	11.93	344,995	8.30	196,188	7.98
SCALLOPS (MEATS)	-	-	-	-	-	-	9,970	48.99	-	-
OTHER, FOR FOOD.	4,120	5.66	475	8.21	530	6.79	1,450	8.28	2,805	8.88
TOTAL, AS LANDED. .	10,188,449	8.54	12,844,632	7.88	14,897,740	7.30	13,762,999	7.22	12,064,554	7.31
TOTAL IN 1952, AS LANDED	9,878,140	11.23	13,382,433	10.82	16,490,554	9.51	21,006,075	7.03	14,698,032	8.07

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT BOSTON, 1953 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	330,387	10.72¢	444,845	7.69¢	276,715	10.29¢	344,425	11.63¢	402,105	11.80¢
MARKET	784,705	6.72	1,246,555	6.04	713,050	8.83	651,505	9.59	874,128	9.38
SCROD.	152,125	4.69	96,125	4.26	89,535	6.26	105,185	6.57	114,530	7.13
CUSK, DRAWN.	167,370	5.38	168,925	4.41	153,120	5.36	162,810	5.54	153,435	5.80
FLOUNDERS, ROUND:										
GRAY SOLE.	365,170	6.40	73,658	11.81	92,205	12.40	132,235	14.96	178,780	14.92
LEMON SOLE	157,395	12.90	42,495	20.85	76,796	19.06	108,637	17.85	137,015	14.65
YELLOWTAIL	108,655	5.56	21,745	6.22	40,700	6.18	18,995	6.44	22,720	6.32
BLACKBACK.	73,080	10.42	23,290	16.03	34,104	15.51	47,623	14.21	113,846	9.47
DAB.	130,620	5.59	88,762	8.00	113,325	8.19	150,100	9.47	228,921	9.33
FLUKE.	400	7.75	-	-	50	10.00	-	-	-	-
HADDOCK, DRAWN:										
LARGE.	3,073,790	10.25	3,698,425	9.45	3,218,785	10.48	3,228,154	11.47	3,654,321	11.23
SCROD.	5,420,820	7.67	6,213,400	7.22	5,089,234	8.65	3,844,083	9.59	3,839,907	9.66
HAKE:										
RED, ROUND	250	5.20	-	-	1,000	3.50	-	-	325	1.85
WHITE, DRESSED:										
LARGE.	278,170	6.03	226,900	7.13	237,410	6.88	255,955	8.40	378,493	6.86
SMALL.	4,030	2.78	2,585	3.87	5,335	3.60	15,805	4.04	5,195	3.58
HALIBUT, DRAWN	18,091	19.30	9,045	24.29	6,489	25.41	5,463	27.60	4,807	30.35
MACKEREL, ROUND.	65,585	8.72	258,975	6.79	211,000	15.02	55,800	17.75	310,375	11.50
OCEAN PERCH, ROUND . . .	565,360	3.60	474,160	3.64	612,700	3.73	650,325	4.10	496,845	3.97
POLLOCK, DRAWN	816,325	2.95	725,055	3.42	649,455	4.52	803,720	5.10	882,475	4.42
WHITING, DRESSED	1,681,090	3.02	2,153,090	3.02	1,325,355	3.47	1,058,370	4.01	456,468	4.00
WHITING, ROUND	14,395	2.16	-	-	-	-	-	-	13,660	3.96
WOLFFISH, DRAWN.	93,913	7.23	37,030	8.56	24,101	8.55	14,125	8.91	13,355	9.72
SCALLOPS (MEATS)	8,880	45.00	13,240	43.13	-	-	8,299	34.00	17,657	38.50
OTHER, FOR FOOD.	5,138	6.48	18,279	6.71	59,849	13.04	96,416	9.52	25,625	9.93
OTHER 2/	-	-	-	-	440	7.27	-	-	-	-
TOTAL, AS LANDED. .	14,315,744	7.22	16,036,584	6.87	13,030,753	8.32	11,758,030	9.15	12,324,988	9.41
TOTAL IN 1952, AS LANDED	16,855,898	6.45	17,025,321	6.15	14,403,196	7.35	15,629,781	8.32	13,552,301	9.36

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT BOSTON, 1953 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1953		TOTAL, 1952	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE.	527,540	8.37¢	346,565	9.39¢	5,718,159	9.20¢	7,022,655	10.39¢
MARKET	888,335	7.21	391,860	8.75	9,410,918	7.44	11,672,105	7.82
SCROD.	200,015	5.54	106,380	6.12	1,528,240	5.60	2,910,830	5.80
CUSK, DRAWN.	91,980	5.68	88,465	6.63	1,356,292	5.73	1,479,768	6.59
FLOUNDERS, ROUND:								
GRAY SOLE.	1,082,695	6.53	511,180	10.54	3,447,276	9.78	1,734,357	12.65
LEMON SOLE	50,910	19.75	15,250	20.48	855,903	16.22	1,419,337	15.16
YELLOWTAIL	14,905	4.80	21,555	6.51	480,743	8.03	884,719	8.04
BLACKBACK.	50,670	11.22	12,050	11.29	609,028	13.24	1,127,138	13.19
DAB.	381,060	4.98	223,095	7.60	1,742,545	7.77	1,598,550	9.28
FLUKE.	400	6.00	-	-	3,750	13.33	2,020	8.17
HADDOCK, DRAWN:								
LARGE.	3,008,730	11.84	3,087,165	12.02	48,497,825	9.56	44,996,267	10.68
SCROD.	2,956,525	9.69	1,897,470	10.14	49,893,439	7.94	64,143,045	7.67
HAKE:								
RED, ROUND	600	2.00	-	-	3,975	6.72	6,625	7.18
WHITE, DRESSED:								
LARGE.	484,670	6.34	261,115	7.84	2,625,978	7.75	2,785,760	8.53
SMALL.	20,225	3.47	7,785	7.39	79,985	4.32	82,100	5.95
HALIBUT, DRAWN	4,962	23.28	990	22.02	122,023	22.02	141,104	22.81
MACKEREL, ROUND.	76,000	11.99	-	-	1,067,445	11.68	2,450,010	9.28
OCEAN PERCH, ROUND	415,150	4.12	202,870	4.46	4,920,440	4.09	6,944,510	4.36
POLLOCK, DRAWN	1,322,300	3.47	2,094,485	3.14	11,419,070	3.91	11,601,260	4.98
SCUP OR PORGY, ROUND	30	6.67	42	7.14	672	9.84	-	-
SWORDFISH, DRESSED	-	-	-	-	-	-	35,262	44.04
TILEFISH, DRAWN.	-	-	-	-	2,500	6.00	-	-
WHITING, DRESSED	98,080	4.05	6,385	4.93	7,145,938	3.36	8,345,895	4.19
WHITING, ROUND	15,275	3.80	-	-	54,465	3.46	282,735	1.74
WOLFFISH, DRAWN.	9,080	8.98	7,185	8.17	946,720	8.94	1,165,455	9.61
SCALLOPS (MEATS)	-	-	-	-	58,046	41.71	11,392	55.25
OTHER, FOR FOOD.	12,530	8.67	7,065	11.05	1/234,282	10.09	330,256	9.97
OTHER 2/	-	-	-	-	440	7.27	800	1.00
TOTAL, AS LANDED. . . .	11,712,667	8.41	9,288,957	8.80	152,226,097	7.95	173,173,955	8.28
TOTAL IN 1952, AS LANDED	9,648,674	9.43	10,603,550	8.33	-	-	173,173,955	8.28

1/ THE ITEMS UNDER "OTHER, FOR FOOD" INCLUDE ANGLERFISH, 808 POUNDS, VALUE $32; BUTTERFISH, 70,374 POUNDS, VALUE $9,479; GRAYFISH, 70 POUNDS, VALUE $4; HERRING, SEA, 625 POUNDS, VALUE $13; RAJAFISH, 48,110 POUNDS, VALUE $2,270; SALMON, 30 POUNDS, VALUE $4; SEA ROBIN, 110 POUNDS, VALUE $3; SHARKS, 8,865 POUNDS, VALUE $928; SMELT, 2,350 POUNDS, VALUE $60; STURGEON, 1,100 POUNDS, VALUE $131; TUNA, BLUEFIN, 91,115 POUNDS, VALUE $10,123; MIXED, 8,915 POUNDS, VALUE $468; AND SQUID, 1,810 POUNDS, VALUE $118.

2/ INCLUDES FISH FOR REDUCTION OR ANIMAL FOOD. DATA NOT AVAILABLE BY SPECIES.

NOTE:--LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 150,152 POUNDS, VALUE $6,462, AND SPAWN 295 POUNDS, VALUE $42.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1953

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	66,525	7.00¢	46,335	8.28¢	82,850	6.58¢	327,460	4.33¢	141,980	8.20¢
MARKET	44,570	6.10	79,945	6.06	115,593	5.13	329,322	3.94	126,269	5.02
SCROD.	4,985	3.99	7,920	4.32	2,320	4.22	6,245	3.52	3,085	3.50
CUSK, DRAWN.	16,265	4.80	25,420	4.81	29,550	4.61	43,500	4.30	40,115	4.03
FLOUNDERS, ROUND:										
GRAY SOLE.	78,610	11.49	98,030	12.13	850,615	10.24	243,540	10.43	272,940	6.78
LEMON SOLE	800	8.00	275	12.36	90	20.00	1,125	14.40	-	-
YELLOWTAIL	1,625	13.05	735	14.42	110	9.09	4,795	9.32	6,465	7.07
BLACKBACK.	1,765	13.37	1,440	17.71	-	-	2,730	9.74	2,010	7.26
DAB.	35,755	7.30	23,310	9.03	46,580	8.43	52,325	8.32	92,700	5.26
FLUKE.	25	16.00	270	18.15	-	-	-	-	170	5.88
HADDOCK, DRAWN:										
LARGE.	306,450	7.90	836,265	7.06	1,389,890	6.74	714,065	6.48	387,115	6.54
SCROD.	159,420	6.46	435,080	6.15	776,973	5.75	397,605	5.63	154,345	5.42
HAKE:										
RED, ROUND	27,055	2.10	32,585	3.29	56,980	2.89	39,875	1.35	223,530	1.02
WHITE, DRESSED:										
LARGE.	42,045	6.38	65,695	8.30	62,725	7.30	62,735	5.43	77,650	3.51
SMALL.	9,920	9.31	11,065	8.97	19,210	10.96	22,405	6.80	17,210	3.32
HALIBUT, DRAWN	659	36.42	760	38.16	3,729	27.43	6,083	24.02	2,250	22.93
MACKEREL, ROUND.	-	-	14,205	15.00	-	-	15	20.00	342,569	13.83
OCEAN PERCH, ROUND . . .	2,610,535	4.36	2,192,970	3.70	3,411,435	3.76	5,372,545	3.92	10,967,280	4.06
POLLOCK, DRAWN	273,415	3.00	139,245	2.86	182,780	3.14	332,665	3.02	223,160	2.63
SCUP OR PORGY, ROUND . .	-	-	30	6.67	-	-	-	-	-	-
TILEFISH, DRAWN.	-	-	350	10.00	-	-	-	-	-	-
WHITING, DRESSED	1,250	8.00	600	6.00	55	5.45	675	3.85	134,400	3.00
WHITING, ROUND	46,820	5.23	23,520	6.58	34,185	5.62	179,055	3.22	1,506,465	1.48
WOLFFISH, DRAWN.	860	4.53	7,335	8.32	14,995	6.59	14,855	5.80	19,660	5.46
SCALLOPS (MEATS)	23,967	66.29	19,097	61.02	21,888	58.53	33,386	49.70	64,697	45.84
OTHER, FOR FOOD.	686,425	7.37	788,941	9.11	983,755	7.25	1,228,955	6.62	924,824	6.20
OTHER 2/	5,000	0.60	9,500	0.53	-	-	16,360	0.60	799,650	0.98
TOTAL, AS LANDED. .	4,444,746	5.63	4,860,923	5.99	8,086,308	5.84	9,432,321	4.88	16,530,539	4.26
TOTAL IN 1952, AS LANDED	5,840,417	6.23	7,078,913	6.90	9,909,773	7.07	14,490,075	4.90	21,273,061	4.29

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1953 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	120,520	9.24¢	41,055	7.77¢	68,980	9.01¢	74,655	10.25¢	58,895	11.36¢
MARKET	183,163	5.36	62,670	5.12	101,857	6.34	104,155	7.12	104,832	7.91
SCROD.	4,185	3.13	1,825	3.78	1,660	5.06	1,602	5.56	1,605	4.67
CUSK, DRAWN.	58,070	3.94	34,785	3.91	42,660	3.95	45,610	4.07	33,160	4.23
FLOUNDERS, ROUND:										
GRAY SOLE.	46,715	6.56	26,185	7.93	32,650	8.60	34,745	10.93	24,885	11.42
LEMON SOLE	375	6.40	-	-	1,710	12.52	-	-	175	13.71
YELLOWTAIL	19,365	5.68	5,515	7.47	11,720	5.65	1,140	9.47	965	9.84
BLACKBACK.	7,040	8.02	8,015	8.20	7,215	10.82	4,150	10.31	2,220	12.34
DAB.	64,715	4.24	36,190	4.72	39,160	5.57	40,210	5.97	64,730	5.55
HADDOCK, DRAWN:										
LARGE.	256,193	7.71	156,465	7.68	290,455	8.77	244,935	9.47	274,685	9.95
SCROD.	121,860	4.87	77,755	4.70	184,380	6.28	199,170	7.43	133,715	8.16
HAKE:										
RED, ROUND	51,950	1.02	5,450	1.12	74,775	1.17	126,195	1.16	45,880	1.26
WHITE, DRESSED:										
LARGE.	101,790	3.15	64,490	4.48	136,740	4.66	159,520	5.41	116,686	5.32
SMALL.	26,540	2.73	12,150	2.97	13,080	2.58	20,880	4.16	10,715	4.52
HALIBUT, DRAWN	2,110	21.42	3,190	24.23	2,608	25.53	2,867	25.15	424	25.00
MACKEREL, ROUND.	337,823	7.71	783,854	7.51	514,584	10.93	87,703	19.50	286,792	10.96
OCEAN PERCH, ROUND . . .	18,996,035	3.93	15,007,335	3.74	9,307,370	3.69	7,568,373	3.90	6,763,664	3.80
POLLOCK, DRAWN	371,345	2.28	124,815	2.40	212,750	3.03	249,455	3.02	301,317	3.26
SCUP OR PORGY, ROUND . .	2,357	2.04	9,120	1.49	585	3.07	-	-	-	-
SWORDFISH, DRESSED . . .	-	-	-	-	432	41.90	-	-	-	-
WHITING, DRESSED	3,284,530	3.00	3,903,774	3.00	3,373,703	3.46	2,984,200	3.96	1,563,690	3.99
WHITING, ROUND	2,252,288	1.49	2,134,455	1.49	1,916,052	1.86	3,264,315	2.02	1,311,805	2.04
WOLFFISH, DRAWN.	5,575	5.00	3,815	5.66	1,965	5.80	3,810	5.48	1,315	5.09
SCALLOPS (MEATS)	36,784	44.06	81,735	37.10	49,937	39.26	35,642	37.35	21,446	37.90
OTHER, FOR FOOD.	706,864	5.14	3,652,152	2.82	1,796,771	2.58	935,197	3.74	632,560	4.16
OTHER 2/	6,602,950	1.12	9,881,340	1.21	6,460,740	1.21	1,340,107	1.14	361,800	0.96
TOTAL, AS LANDED. .	33,661,142	3.27	36,118,135	2.93	24,644,539	3.12	17,528,636	3.66	12,117,961	4.08
TOTAL IN 1952, AS LANDED	31,715,325	3.79	35,177,197	2.94	33,356,723	3.28	22,636,457	4.59	20,561,567	5.03

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1953 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1953		TOTAL, 1952	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	83,925	8.35¢	85,980	7.97¢	1,199,160	7.38¢	2,018,454	7.36¢
MARKET	209,270	6.17	80,985	7.76	1,542,631	5.65	1,432,109	6.04
SCROD	4,305	4.58	4,245	5.35	43,982	4.18	105,889	5.34
CUSK, DRAWN	25,325	4.25	20,555	4.46	415,015	4.02	644,182	4.32
FLOUNDERS, ROUND:								
GRAY SOLE	576,770	6.29	246,440	10.67	2,532,125	9.05	1,900,314	9.06
LEMON SOLE	370	8.92	-	-	4,920	11.65	4,730	9.15
YELLOWTAIL	2,040	6.32	2,180	8.99	56,655	6.94	102,386	7.68
BLACKBACK	3,815	6.76	7,865	10.41	48,265	9.71	40,560	9.30
DAB	163,590	4.02	65,010	6.97	724,275	5.74	821,100	6.45
FLUKE	-	-	-	-	465	13.55	-	-
HADDOCK, DRAWN:								
LARGE	361,250	9.98	279,495	10.97	5,497,263	7.69	7,916,468	8.27
SCROD	193,355	8.23	116,380	8.60	2,950,038	6.28	3,254,665	7.38
HAKE:								
RED, ROUND	174,470	1.13	49,000	1.04	907,745	1.33	1,645,493	1.68
WHITE, DRESSED:								
LARGE	115,255	4.89	94,770	6.68	1,100,101	5.28	1,474,075	5.36
SMALL	24,570	3.70	17,800	6.12	205,545	5.30	537,743	5.34
HALIBUT, DRAWN	1,064	25.47	59	35.59	25,803	25.34	17,805	27.56
MACKEREL, ROUND	253,300	11.22	-	-	2,620,845	10.22	3,188,254	7.81
OCEAN PERCH, ROUND	2,556,755	3.77	3,574,730	3.67	88,329,027	3.86	121,586,393	4.35
POLLOCK, DRAWN	795,910	2.96	1,301,940	2.85	4,508,797	2.88	5,474,541	3.65
SCUP OR PORGY, ROUND	-	-	-	-	12,092	1.68	79	5.06
SWORDFISH, DRESSED	-	-	-	-	432	41.89	300	50.00
TILEFISH, DRAWN	-	-	-	-	350	10.00	-	-
WHITING, DRESSED	838,450	3.95	62,475	4.00	16,147,802	3.42	23,601,124	4.03
WHITING, ROUND	1,270,465	2.00	251,765	2.00	14,191,190	1.82	7,683,518	2.39
WOLFFISH, DRAWN	1,740	5.17	3,020	5.13	78,945	5.96	138,809	5.90
SCALLOPS (MEATS)	6,543	36.50	9,326	38.00	404,448	44.53	88,210	64.27
OTHER, FOR FOOD	2,545,410	2.36	975,490	3.86	1/15,857,344	4.27	11,970,212	6.65
OTHER 2/	865,140	1.02	676,810	0.99	27,019,397	1.16	26,786,208	1.23
TOTAL, AS LANDED	11,073,087	3.64	7,926,320	4.02	186,424,657	3.73	222,433,621	4.32
TOTAL IN 1952, AS LANDED	11,584,294	5.01	8,809,819	5.12	-	-	222,433,621	4.32

1/ THE ITEMS UNDER "OTHER, FOR FOOD" INCLUDE ALEWIVES, 4,669,113 POUNDS, VALUE $79,911; BLUEFISH, 568 POUNDS, VALUE $91; BUTTERFISH, 176,194 POUNDS, VALUE $22,989; EELS, CONGER, 30 POUNDS, VALUE $2; HERRING, SEA, 2,919,098 POUNDS, VALUE $45,151; RAJAFISH, 300 POUNDS, VALUE $9; SALMON, 71 POUNDS, VALUE $29; SHAD, 31,368 POUNDS, VALUE $436; SHARKS, 28,879 POUNDS, VALUE $1,288; STRIPED BASS, 98 POUNDS, VALUE $19; STURGEON, 30 POUNDS, VALUE $5; TAUTOG, 30 POUNDS, VALUE $2; TUNA, BLUEFIN, 26,576 POUNDS, VALUE $2,688; TUNA, BONITO, 17 POUNDS, VALUE $1; MIXED, 7,902,201 POUNDS, VALUE $520,218; SHRIMP, 80 POUNDS, VALUE $12; AND SQUID, 102,691 POUNDS, VALUE $4,362.

2/ INCLUDES FISH FOR REDUCTION OR ANIMAL FOOD. DATA NOT AVAILABLE BY SPECIES.

NOTE:--LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 286,277 POUNDS, VALUE $10,435; SPAWN, 53,753 POUNDS, VALUE $2,873; AND MILT, 5,601 POUNDS, VALUE $448.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1953

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	20,690	11.02¢	89,445	8.24¢	145,765	7.84¢	92,975	5.24¢	21,155	5.22¢
MARKET	66,670	12.01	51,395	10.87	53,165	8.30	105,508	7.10	136,965	5.56
SCROD.	1,635	4.40	-	-	32,150	6.05	5,170	4.02	450	1.78
CUSK, DRAWN.	-	-	125	4.00	155	1.94	-	-	140	2.14
FLOUNDERS, ROUND:										
GRAY SOLE.	8,885	15.23	6,325	16.41	10,860	11.08	42,170	13.18	157,180	8.92
LEMON SOLE	45,615	33.98	15,595	35.35	10,265	27.47	60,990	27.29	157,325	16.96
YELLOWTAIL	291,365	16.99	485,320	16.14	199,640	14.91	140,830	15.03	427,400	8.56
BLACKBACK.	177,650	25.48	72,125	24.16	109,025	17.96	355,390	18.60	1,007,348	11.66
DAB.	74,215	18.23	19,515	13.87	22,620	11.89	68,255	12.77	324,175	8.81
FLUKE.	336,805	24.52	404,735	27.38	593,220	23.76	396,321	23.63	124,210	30.90
HADDOCK, DRAWN:										
LARGE.	183,740	12.05	203,615	10.36	399,465	8.78	368,640	8.59	553,270	7.63
SCROD.	461,290	9.48	215,270	8.65	517,625	7.67	656,360	6.70	1,030,450	5.84
HAKE, WHITE, DRESSED:										
LARGE.	1,365	3.59	1,480	3.78	370	4.86	855	2.57	4,060	2.59
SMALL.	120	1.67	-	-	-	-	-	-	-	-
HALIBUT, DRAWN	445	25.17	632	36.71	689	24.38	1,785	30.08	3,627	22.88
MACKEREL, ROUND.	345	19.13	-	-	-	-	-	-	6,515	13.44
OCEAN PERCH, ROUND . . .	1,790	2.46	1,365	3.00	330	1.21	-	-	-	-
POLLOCK, DRAWN	11,645	4.43	17,660	2.98	1,600	2.69	3,325	4.84	2,085	2.64
SCUP OR PORGY, ROUND . .	50,770	10.31	54,450	11.85	114,075	9.82	107,455	4.41	10,530	1.58
TILEFISH, DRAWN.	107,125	13.67	294,040	13.24	803,455	6.65	520,665	7.37	296,435	9.77
WHITING, DRESSED	600	3.00	-	-	-	-	-	-	-	-
WHITING, ROUND	475	2.10	-	-	-	-	-	-	-	-
WOLFFISH, DRAWN.	340	1.76	675	3.11	915	2.40	4,400	2.80	21,600	3.81
SCALLOPS (MEATS)	698,821	66.51	685,316	60.25	902,059	57.26	930,173	48.59	1,882,860	45.75
OTHER, FOR FOOD.	75,220	10.89	218,465	13.53	175,040	13.68	62,500	15.35	60,173	16.85
OTHER 2/	9,100	0.75	238,820	0.94	712,920	0.95	3,001,440	0.95	3,695,975	0.96
TOTAL, AS LANDED. .	2,626,721	29.61	3,076,368	24.69	4,805,408	18.76	6,925,207	12.02	9,923,928	13.22
TOTAL IN 1952, AS LANDED	3,908,238	22.48	4,092,208	18.74	6,047,889	6.90	8,537,343	13.67	10,412,549	14.38

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1953 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	20,005	7.04¢	26,080	7.45¢	21,037	8.78¢	21,720	10.62¢	13,450	11.36¢
MARKET	157,840	7.88	263,120	7.92	134,080	8.88	143,525	10.85	125,565	11.04
SCROD.	960	5.00	3,175	5.48	50	6.00	2,025	8.99	19,935	5.30
CUSK, DRAWN.	125	1.60	250	1.60	-	-	480	2.08	-	-
FLOUNDERS, ROUND:										
GRAY SOLE.	294,500	8.59	136,230	11.04	39,920	12.56	18,445	11.42	5,330	12.68
LEMON SOLE	103,270	16.91	91,000	25.57	96,535	24.44	201,600	21.16	208,615	19.20
YELLOWTAIL	805,610	7.61	1,553,560	9.44	1,601,025	8.00	1,478,850	10.55	1,935,265	7.87
BLACKBACK.	1,020,445	10.98	470,610	18.55	462,747	17.51	610,958	16.77	962,530	14.67
DAB.	510,230	7.96	309,355	10.94	40,865	14.59	22,115	14.10	2,765	7.59
FLUKE.	91,495	23.18	198,945	23.53	193,525	25.00	110,205	16.27	104,415	21.81
HADDOCK, DRAWN:										
LARGE.	389,190	9.29	181,290	10.29	154,005	11.20	118,810	11.59	70,345	13.06
SCROD.	918,015	7.08	613,610	8.36	487,590	8.60	423,275	10.41	263,795	11.26
HAKE:										
RED, ROUND	-	-	-	-	-	-	-	-	315	2.85
WHITE, DRESSED:										
LARGE.	29,340	2.66	4,745	2.28	1,457	3.02	510	2.55	880	2.50
SMALL.	1,375	2.04	-	-	-	-	125	1.60	-	-
HALIBUT, DRAWN	2,552	19.36	455	14.50	-	-	-	-	164	15.24
MACKEREL, ROUND.	-	-	750	6.07	-	-	-	-	-	-
OCEAN PERCH, ROUND . . .	100	2.00	-	-	-	-	300	2.00	-	-
POLLOCK, DRAWN	4,530	1.99	1,010	2.48	3,711	2.18	1,250	2.08	755	2.52
SCUP OR PORGY, ROUND . .	93,370	5.14	19,010	3.50	4,185	7.95	28,715	4.46	21,340	3.42
SWORDFISH, DRESSED . . .	294	72.11	2,818	42.55	8,794	39.12	9,646	24.13	-	-
TILEFISH, DRAWN.	1,225	7.10	260	1.92	-	-	-	-	150	10.00
WHITING, DRESSED	-	-	-	-	-	-	-	-	3,850	3.50
WHITING, ROUND	-	-	131,172	1.51	-	-	13,952	1.89	-	-
WOLFFISH, DRAWN.	5,545	2.54	2,580	3.26	70	5.71	100	4.00	-	-
SCALLOPS (MEATS)	1,774,747	44.19	2,054,151	42.40	2,095,448	38.78	1,594,676	36.93	1,472,997	38.05
OTHER, FOR FOOD.	54,500	8.99	10,267	8.85	37,646	13.95	34,944	5.52	226,300	1.68
OTHER 2/	3,194,463	0.84	2,293,576	0.78	2,761,408	0.77	1,418,182	0.85	1,842,339	0.90
TOTAL,AS LANDED . .	9,473,726	12.83	8,368,019	16.01	8,144,098	14.83	6,254,408	16.12	7,281,100	13.66
TOTAL IN 1952, AS LANDED	7,127,391	12.80	6,025,626	16.18	7,963,111	17.52	6,863,260	18.72	6,292,388	19.75

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1953 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1953		TOTAL, 1952	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE.	18,860	9.22¢	36,675	10.54¢	527,857	7.90¢	739,988	9.94¢
MARKET	128,370	9.38	132,910	10.97	1,499,113	8.96	3,091,747	9.46
SCROD.	12,530	7.50	57,190	9.41	135,270	7.41	110,845	9.75
CUSK, DRAWN.	250	2.00	195	2.05	1,720	2.09	2,765	3.07
FLOUNDERS, ROUND:								
GRAY SOLE.	2,905	6.61	6,855	14.44	729,605	9.93	433,256	10.18
LEMON SOLE	101,950	23.96	86,535	29.93	1,179,295	22.26	1,588,905	20.38
YELLOWTAIL	622,660	12.31	360,560	15.86	9,902,085	10.04	11,839,872	12.15
BLACKBACK.	645,485	16.08	408,440	19.81	6,302,753	15.46	8,211,349	15.85
DAB.	1,570	9.62	12,810	17.56	1,408,490	10.11	2,176,911	12.35
FLUKE.	308,915	20.50	50,640	24.35	2,913,431	24.00	3,556,380	20.70
HADDOCK, DRAWN:								
LARGE.	107,690	12.94	125,805	14.26	2,855,865	9.77	3,684,239	10.39
SCROD.	249,855	11.12	234,425	12.61	6,071,560	8.16	8,912,260	8.35
HAKE:								
RED, ROUND	90	2.22	-	-	405	2.72	51,905	0.96
WHITE, DRESSED:								
LARGE.	2,105	1.95	2,345	4.31	49,512	2.74	73,575	4.46
SMALL.	-	-	-	-	1,620	1.98	692	3.76
HALIBUT, DRAWN	170	15.29	155	40.64	10,674	23.92	18,562	23.58
MACKEREL, ROUND.	-	-	-	-	7,610	12.88	20,260	18.68
OCEAN PERCH, ROUND	-	-	600	8.00	4,485	3.23	3,690	3.47
POLLOCK, DRAWN	340	2.06	6,315	6.25	54,226	3.59	77,525	4.60
SCUP OR PORGY, ROUND	76,335	1.24	18,700	6.34	598,935	6.30	397,272	6.89
SWORDFISH, DRESSED	-	-	-	-	21,552	37.95	37,357	37.20
TILEFISH, DRAWN.	345	10.14	740	16.62	2,024,440	8.62	858,225	8.60
WHITING, DRESSED	-	-	45	2.22	4,495	3.43	6,870	3.99
WHITING, ROUND	-	-	600	1.50	146,199	1.55	5,050	3.23
WOLFFISH, DRAWN.	-	-	-	-	36,225	3.39	62,850	3.66
SCALLOPS (MEATS)	1,260,889	37.89	902,406	39.62	16,254,543	44.05	12,109,587	59.53
OTHER, FOR FOOD.	5,565	8.54	4,155	13.65	1/964,775	10.29	688,746	6.23
OTHER 2/	1,625,287	0.94	500,440	0.92	21,293,950	0.88	16,416,775	0.82
TOTAL, AS LANDED. . . .	5,172,166	15.85	2,949,541	20.87	75,000,690	15.71	75,177,458	17.47
TOTAL IN 1952, AS LANDED	4,530,635	23.18	3,376,820	28.70	-	-	75,177,458	17.47

1/ THE ITEMS UNDER "OTHER, FOR FOOD" INCLUDE BLUEFISH, 270 POUNDS, VALUE $43; BUTTERFISH, 660,621 POUNDS, VALUE $82,687; EELS, CONGER, 2,772 POUNDS, VALUE $100; OCEAN POUT, 7,350 POUNDS, VALUE $96; RAJAFISH, 200 POUNDS, VALUE $10; SEA BASS, 46,664 POUNDS, VALUE $4,013; SEA TROUT OR WEAKFISH, GRAY, 25 POUNDS, VALUE $1; SHARKS, 9,061 POUNDS, VALUE $3,102; STURGEON, 1,662 POUNDS, VALUE $288; TAUTOG, 4,905 POUNDS, VALUE $134; TUNA, BLUEFIN, 525 POUNDS, VALUE $33; MIXED, 213,518 POUNDS, VALUE $7,513; LOBSTERS, NORTHERN, 1,005 POUNDS, VALUE $318; AND SQUID, 16,197 POUNDS, VALUE $955.

2/ INCLUDES FISH FOR REDUCTION OR ANIMAL FOOD. DATA NOT AVAILABLE BY SPECIES.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT CAPE COD PORTS, 1953

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	104,672	12.43¢	77,921	10.18¢	76,249	10.24¢	102,322	8.54¢	100,966	7.73¢
MARKET	126,007	10.13	66,383	8.13	48,175	8.18	46,852	6.82	50,777	6.60
SCROD.	1,755	5.70	1,020	6.96	375	7.20	645	5.74	375	4.80
CUSK, DRAWN.	780	4.49	1,271	4.72	595	3.02	889	2.48	3,635	3.05
FLOUNDERS, ROUND:										
GRAY SOLE.	11,859	16.32	7,164	15.09	3,480	11.26	67,976	12.15	43,101	11.00
LEMON SOLE	837	27.00	-	-	590	6.44	105	29.52	1,750	15.37
YELLOWTAIL	90,488	18.78	90,445	18.11	246,991	16.20	141,260	14.66	174,052	10.22
BLACKBACK.	13,715	15.42	13,773	9.29	46,170	12.84	97,237	16.06	193,456	8.67
DAB.	73,667	16.87	37,267	16.66	1,070	17.38	63,420	11.90	70,320	8.13
FLUKE.	19,325	17.67	32,617	21.89	55,125	22.16	63,329	15.00	44,134	14.03
HADDOCK, DRAWN:										
LARGE.	167,253	11.52	138,730	11.14	58,912	8.30	99,371	7.34	75,336	8.32
SCROD.	38,999	8.59	58,565	9.47	18,600	5.70	47,687	5.95	27,205	5.74
HAKE:										
RED, ROUND	2,205	2.58	145	2.76	-	-	355	5.07	138,040	1.32
WHITE, DRESSED:										
LARGE.	7,501	9.09	2,489	10.04	205	15.61	2,817	10.97	13,187	1.90
SMALL.	1,389	6.41	146	5.48	105	6.67	1,990	3.67	2,453	3.06
HALIBUT, DRAWN	838	44.63	4,189	51.23	8,528	49.96	28,998	40.83	23,754	41.09
MACKEREL, ROUND.	3,050	19.93	1,710	12.46	-	-	217	28.11	126,861	20.05
OCEAN PERCH, ROUND	525	5.33	3,835	5.37	365	4.93	700	6.00	2,000	2.75
POLLOCK, DRAWN	30,147	8.25	15,169	4.45	5,794	7.64	7,274	5.53	28,930	3.16
SCUP OR PORGY, ROUND . . .	1,030	8.74	2,220	9.46	10,020	6.89	33,580	4.48	48,088	1.93
TILEFISH, DRAWN.	9,560	8.71	12,785	9.82	52,480	8.17	11,020	5.48	3,385	9.01
WHITING, DRESSED	-	-	-	-	-	-	7,235	6.73	527,876	1.87
WHITING, ROUND	12,965	11.92	1,945	10.80	345	9.56	14,860	4.06	243,875	1.58
WOLFFISH, DRAWN.	2,917	7.06	2,978	7.25	6,820	9.47	13,296	5.51	17,161	4.44
SCALLOPS (MEATS)	57,656	68.82	97,669	58.19	95,544	57.12	93,687	46.99	184,960	44.92
OTHER, FOR FOOD.	57,803	10.38	53,260	8.74	62,430	8.27	751,305	3.09	1,860,751	4.68
OTHER 2/	600	1.50	800	1.50	-	-	7,890	1.49	630,830	1.42
TOTAL, AS LANDED	837,543	16.51	724,496	18.42	798,968	18.36	1,706,317	9.84	4,637,258	6.55
TOTAL IN 1952, AS LANDED	1,034,486	13.38	691,102	12.81	1,177,052	13.20	1,578,970	7.43	3,228,303	8.97

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT CAPE COD PORTS, 1953 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	63,994	8.80¢	166,600	7.84¢	140,800	8.13¢	37,962	10.28¢	22,231	10.73¢
MARKET	34,248	5.66	42,574	6.56	73,362	5.69	33,692	7.66	24,824	8.83
SCROD.	7,665	3.18	125	4.00	2,265	6.13	17,430	9.15	-	-
CUSK, DRAWN.	9,247	2.52	2,258	4.25	7,659	2.28	7,971	2.91	1,765	3.62
FLOUNDERS, ROUND:										
GRAY SOLE.	68,156	6.79	45,622	7.07	58,905	8.13	12,429	11.29	635	14.80
LEMON SOLE	4,785	12.85	655	18.93	2,232	20.02	15,547	16.38	3,763	22.74
YELLOWTAIL	241,897	6.25	87,225	7.60	358,988	5.93	293,970	6.04	217,305	5.75
BLACKBACK.	86,427	8.73	47,085	11.80	106,238	13.15	76,310	11.67	76,940	11.00
DAB.	77,350	6.95	44,268	7.31	26,100	5.64	16,465	6.64	370	5.40
FLUKE.	134,847	12.63	125,503	15.46	140,221	16.00	64,538	11.26	65,962	13.86
HADDOCK, DRAWN:										
LARGE.	160,683	8.93	148,993	9.07	278,099	9.14	77,980	11.95	92,722	11.36
SCROD.	14,950	4.52	6,322	8.05	9,270	7.23	11,428	7.80	6,905	8.16
HAKE:										
RED, ROUND	416,435	1.24	87,030	1.23	185,002	1.14	279,355	1.02	133,635	1.02
WHITE, DRESSED:										
LARGE.	16,659	4.05	4,205	4.04	8,118	5.85	11,384	6.06	11,589	6.02
SMALL.	1,155	2.77	600	2.33	310	1.94	375	2.93	95	5.26
HALIBUT, DRAWN	6,023	30.17	1,185	34.85	1,675	29.85	919	34.06	364	29.67
MACKEREL, ROUND.	1,060,097	10.00	275,800	14.90	61,442	17.82	40,471	18.04	64,417	16.78
OCEAN PERCH, ROUND	1,176	4.17	905	2.98	5,750	3.00	-	-	1,230	3.49
POLLOCK, DRAWN	18,257	4.14	9,132	4.23	16,607	3.36	6,427	4.23	12,464	3.88
SCUP OR PORGY, ROUND . . .	44,985	2.13	28,117	4.83	11,700	2.66	1,240	2.82	3,840	2.39
SWORDFISH, DRESSED	-	-	54,874	44.41	40,836	38.31	29,426	39.87	6,484	52.00
WHITING, DRESSED	1,466,820	2.46	2,084,596	2.82	1,480,833	3.06	1,313,905	3.55	1,331,037	3.48
WHITING, ROUND	668,400	1.51	778,267	1.59	588,016	1.67	491,754	2.07	1,093,105	1.84
WOLFFISH, DRAWN.	10,066	3.11	6,016	3.21	9,939	3.04	2,197	4.19	899	4.00
SCALLOPS (MEATS)	207,955	43.17	167,296	41.30	113,021	32.71	88,933	37.48	43,299	38.79
OTHER, FOR FOOD.	920,575	8.59	1,605,314	5.63	515,729	10.10	184,818	11.21	181,522	7.04
OTHER 2/	455,640	1.31	128,050	1.28	488,350	1.58	663,775	1.43	231,435	1.56
TOTAL, AS LANDED. .	6,198,492	6.62	5,948,617	6.21	4,731,467	6.12	3,780,701	5.32	3,628,837	4.50
TOTAL IN 1952, AS LANDED	7,086,233	6.28	6,195,236	5.64	3,887,129	8.48	3,688,945	8.23	2,753,405	10.19

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT CAPE COD PORTS, 1953 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL, 1953		TOTAL, 1952	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE.	40,404	8.56¢	59,351	11.86¢	993,472	9.28¢	961,319	10.15¢
MARKET	47,962	7.18	90,996	9.87	685,852	7.98	1,126,924	8.60
SCROD.	2,255	4.34	7,020	4.77	40,930	6.52	38,132	6.25
CUSK, DRAWN.	962	2.91	115	2.61	37,147	2.90	69,189	2.80
FLOUNDERS, ROUND:								
GRAY SOLE.	545	9.36	655	11.45	320,527	9.57	228,645	9.96
LEMON SOLE	995	21.51	463	25.05	31,722	17.28	80,852	18.20
YELLOWTAIL	82,260	8.44	104,860	13.88	2,129,741	9.70	1,919,969	11.53
BLACKBACK.	177,825	9.92	86,790	14.64	1,021,966	11.40	897,737	12.43
DAB.	-	-	185	8.11	410,482	10.55	871,805	10.34
FLUKE.	87,843	13.58	22,806	16.33	856,250	15.11	1,286,049	14.92
HADDOCK, DRAWN:								
LARGE.	35,408	11.63	13,515	11.69	1,347,002	9.80	2,521,326	9.92
SCROD.	7,890	6.35	29,010	2.76	276,831	6.85	398,571	7.52
HAKE:								
RED, ROUND	29,265	1.09	5,785	1.06	1,277,252	1.16	1,609,812	1.37
WHITE, DRESSED:								
LARGE.	6,750	5.84	2,745	5.50	87,649	5.45	145,334	6.48
SMALL.	105	2.86	40	2.50	8,763	3.70	35,188	3.93
HALIBUT, DRAWN	44	29.54	625	23.36	77,142	41.08	88,687	41.66
MACKEREL, ROUND.	44,174	18.88	9,355	24.74	1,687,594	12.63	4,592,788	5.13
OCEAN PERCH, ROUND	725	2.76	-	-	17,211	3.83	26,415	3.81
POLLOCK, DRAWN	2,958	3.14	5,857	3.76	159,016	4.84	371,456	5.20
SCUP OR PORGY, ROUND	3,260	2.08	1,560	6.41	189,640	3.35	421,700	4.32
SWORDFISH, DRESSED	-	-	-	-	131,620	41.88	88,134	40.72
TILEFISH, DRAWN.	-	-	-	-	89,230	8.16	125,947	9.24
WHITING, DRESSED	317,292	3.83	4,000	4.12	8,533,594	3.00	7,085,623	3.45
WHITING, ROUND	483,670	2.39	136,470	2.33	4,513,672	1.85	2,554,167	1.81
WOLFFISH, DRAWN.	65	4.62	90	4.44	72,444	4.84	128,613	5.31
SCALLOPS (MEATS)	47,352	38.61	50,767	40.25	1,248,139	45.10	1,331,048	57.77
OTHER, FOR FOOD.	316,346	3.95	110,265	7.62	1/6,620,118	6.07	3,512,943	7.38
OTHER 2/	151,590	1.25	-	-	2,758,960	1.43	1,387,684	1.59
TOTAL, AS LANDED. . . .	1,887,945	6.04	743,325	11.45	35,623,966	7.08	33,906,057	8.60
TOTAL IN 1952, AS LANDED	1,629,687	12.63	955,509	16.04	-	-	33,906,057	8.60

1/ THE ITEMS UNDER "OTHER, FOR FOOD" INCLUDE ANGLERFISH, 395 POUNDS, VALUE $8; ANCHOVIES, 30,668 POUNDS, VALUE $732; BLUEFISH, 1,105 POUNDS, VALUE $177; BUTTERFISH, 636,834 POUNDS, VALUE $112,867; CREVALLE, 35 POUNDS, VALUE $1; EELS, CONGER, 5,260 POUNDS, VALUE $94; FRIGATE MACKEREL, 1,145 POUNDS, VALUE $23; HERRING, SEA, 1,218,148 POUNDS, VALUE $27,310; SMELT 70,770 POUNDS, VALUE $4,006; OCEAN POUT, 165 POUNDS, VALUE $12; RAJAFISH, 8,280 POUNDS, VALUE $234; SEA BASS, 31,116 POUNDS, VALUE $1,715; SEA ROBIN, 14,965 POUNDS, VALUE $150; SEA TROUT OR WEAKFISH, GRAY, 34 POUNDS, VALUE $3; SHAD, 8,397 POUNDS, VALUE $114; SHARKS, 5,632 POUNDS, VALUE $535; STRIPED BASS, 42,030 POUNDS, VALUE $9,415; STURGEON, 985 POUNDS, VALUE $125; TAUTOG, 18,268 POUNDS, VALUE $902; TUNA, BLUEFIN, 1,356,625 POUNDS, VALUE $96,509; TUNA, BONITO, 140 POUNDS, VALUE $14; MIXED, 558,279 POUNDS, VALUE $44,294; AND SQUID, 2,610,842 POUNDS, VALUE $102,876. 2/ INCLUDES FISH FOR REDUCTION OR ANIMAL FOOD. DATA NOT AVAILABLE BY SPECIES.

NOTE:--LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF LIVERS, 1,370 POUNDS, VALUE $109, AND SPAWN, 3,785 POUNDS, VALUE $532.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1953

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
E. BROWNS AND LA HAVE. . . .	1	7.0	72	31,525	71,010	1,230	69,200	-	-	-
WESTERN BROWNS	1	3.6	31	21,150	53,990	270	28,480	-	-	-
WESTERN MAINE.	5	91.0	91	38,130	73,060	19,145	78,640	-	-	-
EASTERN MASSACHUSETTS. . . .	39	1,261.0	1,264	346,469	472,193	109,532	334,982	52	140	575
INNER GROUNDS.	7	80.4	113	73,182	80,137	9,800	227,600	-	-	-
WESTERN SIDE SOUTH CHANNEL .	48	1,810.5	1,824	684,247	241,310	850	43,796	-	1,983	14
EASTERN SIDE SOUTH CHANNEL .	2	2.7	26	3,290	6,300	490	79,280	-	-	-
NORTHERN EDGE OF GEORGES . .	1	1.4	12	24,500	28,475	1,250	21,900	-	-	-
CENTRAL AND S.E. GEORGES . .	1	4	3	900	1,320	150	6,000	-	-	-
TOTAL	1/67	3,258.0	3,436	1,223,393	1,027,795	142,717	889,878	52	2,123	589
HAND LINES:										
EASTERN MASSACHUSETTS. . . .	52	953.0	953	64,520	29,579	725	1,265	-	-	-
WESTERN SIDE SOUTH CHANNEL .	3	75.0	75	6,557	6,291	-	-	-	3	-
SOUTHERN MASSACHUSETTS . . .	1	2.0	2	-	-	-	-	-	-	-
TOTAL	1/54	1,030.0	1,030	71,077	35,870	725	1,265	-	3	-
HARPOONS:										
WESTERN BROWNS	3	3.0	43	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS. . . .	2	3.0	3	-	-	-	-	-	-	-
NORTHERN EDGE OR GEORGES . .	6	9.0	122	-	-	-	-	-	-	-
CENTRAL AND S.E. GEORGES . .	1	1.0	10	-	-	-	-	-	-	-
OFF NO MAN'S LAND.	2	2.0	9	-	-	-	-	-	-	-
SOUTHERN MASSACHUSETTS . . .	1	3.0	12	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL.. . . .	2	2.0	19	-	-	-	-	-	-	-
TOTAL	1/11	23.0	218	-	-	-	-	-	-	-
OTTER TRAWLS, LARGE:										
BAY ISLANDS.	20	32.4	388	175,090	283,025	53,275	-	1,202,975	1,700	-
GULF OF ST. LAWRENCE, UNCL..	22	49.9	653	80,397	148,580	22,750	75	648,981	-	-
GRAND BANK	33	167.3	2,205	59,180	53,190	38,000	100	8,750	-	8,500
NEWFOUNDLAND BANKS, UNCL.. .	4	4.2	62	-	-	-	-	-	-	-
NORTHEAST CAPE BRETON. . . .	9	10.2	120	72,605	245,392	11,500	55	70,272	-	-
MISAINE BANK	1	1.0	13	-	-	-	-	-	-	-
BANQUEREAU	28	35.3	419	53,170	159,993	147,720	720	30,353	-	26,860
CANSO BANK	14	15.7	212	18,740	28,191	3,300	560	432,407	-	-
MIDDLE GROUND.	8	5.0	54	8,260	19,550	10,625	2,600	35,500	-	-
N.E. SABLE ISLAND BANK . . .	20	41.2	379	79,590	406,633	237,110	1,100	2,350	3,895	125,405
S.E. SABLE ISLAND BANK . . .	1	.3	3	4,340	9,520	5,110	-	-	-	
HORSESHOE GROUND	40	57.9	626	58,840	174,048	31,798	23,819	303,045	1,650	26,460
S.W. SABLE ISLAND BANK . . .	32	29.4	305	114,970	200,143	92,890	4,369	21,475	2,575	12,950
EASTERN NOVA SCOTIA.	2	.7	9	195	-	-	-	-	-	-
EMERALD BAN'	12	6.7	72	25,470	28,470	50,500	2,225	21,762	350	-
CENTRAL NOV SCOTIA.	6	3.7	50	1,735	4,409	1,091	2,096	1,760	250	-
E. BROWNS AND LA HAVE. . . .	50	65.5	603	128,751	247,769	24,080	26,825	12,019	650	1,300
SOUTHERN NOVA SCOTIA	33	23.9	235	37,038	82,490	7,651	3,361	5,377	250	500
WESTERN BROWNS	31	54.1	457	281,202	370,703	27,050	6,900	1,875	3,700	9,400
WESTERN NOVA SCOTIA.	1	1.0	8	300	1,000	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1953 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE-CONT'D:										
SOUTHERN BAY OF FUNDY. . . .	1	.5	4	3,200	7,440	800	-	-	-	-
NOVA SCOTIA, UNCL.	1	1.0	7	125	1,810	-	-	-	-	-
NORTHERN BAY OF FUNDY. . . .	2	1.5	14	8,500	28,960	1,800	400	700	-	-
EASTERN MAINE.	1	.9	7	1,800	1,900	-	750	-	-	-
WESTERN MAINE.	1	.3	2	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS. . . .	2	2.0	21	3,100	4,000	700	200	13,200	-	-
INNER GROUNDS.	12	8.5	76	21,075	53,600	20,100	2,200	4,150	50	19,200
N. GULF OF MAINE, UNCL.. . .	2	2.0	16	600	1,075	-	660	595	-	-
WESTERN SIDE SOUTH CHANNEL .	32	46.5	384	59,293	118,815	7,320	10,135	21,530	14,168	5,850
EASTERN SIDE SOUTH CHANNEL .	44	112.3	1,031	146,020	215,960	13,220	61,720	128,324	44,730	6,500
NORTHERN EDGE OF GEORGES . .	53	446.5	3,763	1,855,354	3,333,670	214,025	99,150	20,893	305,898	10,075
CENTRAL AND S.E. GEORGES . .	37	105.6	846	708,120	526,012	29,410	20,450	4,600	143,925	23,925
SOUTHWEST GEORGES.	21	25.1	195	16,625	45,190	2,160	250	1,100	20,870	15,530
NANTUCKET SHOALS & LHTSHIP .	11	6.2	47	1,600	66,020	-	-	-	2,425	8,310
S. NEW ENGLAND, UNCL.. . . .	4	4.7	40	9,800	20,500	1,700	-	900	6,500	700
TOTAL	1/70	1,369.0	13,326	4,035,085	6,888,058	1,055,685	270,720	2,994,893	553,586	301,465
OTTER TRAWLS, MEDIUM:										
BAY ISLANDS.	10	14.1	176	69,600	104,050	8,400	-	374,170	-	1,300
GULF OF ST. LAWRENCE, UNCL..	23	77.5	1,017	60,935	77,562	4,750	825	469,575	-	-
~~GRAND BANK~~	8	~~24.8~~	~~327~~	~~2,500~~	~~2,500~~	-	-	-	-	-
NEWFOUNDLAND BANKS, UNCL.. .	1	.9	13	-	-	-	-	-	-	-
NORTHEAST CAPE BRETON. . . .	16	13.5	170	201,630	4,267	-	-	833	-	-
MISAINE BANK	6	6.5	71	-	-	-	-	-	-	-
BANQUEREAU	22	31.5	383	16,485	33,674	150	1,885	93,460	-	15,390
CANSO BANK	22	29.5	359	14,873	23,321	-	954	490,058	-	-
MIDDLE GROUND.	2	.9	11	1,050	3,900	-	200	25,790	-	-
N.E. SABLE ISLAND BANK . . .	7	18.1	156	2,715	25,088	19,630	833	126,220	4,520	754,045
HORSESHOE GROUND	20	28.4	366	27,003	28,352	750	9,839	111,137	-	-
S.W. SABLE ISLAND BANK . . .	6	3.9	44	12,715	17,391	-	1,020	8,075	-	-
EASTERN NOVA SCOTIA.	13	12.5	157	3,823	1,631	-	2,050	1,542	-	-
EMERALD BANK	3	1.5	14	9,200	6,379	-	305	75	-	100
CENTRAL NOVA SCOTIA.	17	16.2	195	816	3,930	-	878	428	-	-
E. BROWNS AND LA HAVE. . . .	22	24.6	217	39,966	62,216	11,680	4,796	2,448	100	885
SOUTHERN NOVA SCOTIA	45	76.1	661	34,777	56,229	2,257	7,661	7,021	-	-
WESTERN BROWNS	16	26.4	209	70,210	116,163	7,943	2,501	3,173	1,800	7,050
WESTERN NOVA SCOTIA.	9	13.2	105	6,135	16,655	2,200	865	600	-	-
SOUTHERN BAY OF FUNDY	6	7.9	69	14,284	27,175	2,115	574	453	-	-
NOVA SCOTIA, UNCL.	9	9.9	95	200	5,160	-	225	535	-	-
NORTHERN BAY OF FUNDY. . . .	7	8.1	69	43,055	88,000	-	2,420	3,615	-	-
EASTERN MAINE.	14	18.4	137	26,000	79,168	23,113	3,784	25,796	110	-
CENTRAL MAINE.	7	5.9	23	1,788	3,461	447	2,730	12,554	-	-
WESTERN MAINE.	43	402.6	836	72,082	160,905	31,386	52,108	234,011	-	800
EASTERN MASSACHUSETTS. . . .	51	732.0	1,226	81,375	158,397	36,680	26,761	115,562	122	24,580
INNER GROUNDS.	82	353.4	1,864	94,684	170,443	14,201	183,815	172,359	2,185	9,515
N. GULF OF MAINE, UNCL.. . .	7	6.7	43	1,395	3,070	-	1,760	1,475	-	-
WESTERN SIDE SOUTH CHANNEL .	112	755.9	3,546	627,294	1,174,353	114,153	167,040	338,290	204,224	115,670
EASTERN SIDE SOUTH CHANNEL .	85	258.6	1,674	153,087	237,695	26,110	69,783	164,650	256,645	166,170
NORTHERN EDGE OF GEORGES . .	37	97.8	764	199,127	354,100	34,070	11,236	46,809	177,695	65,255
CENTRAL AND S.E. GEORGES . .	46	215.7	1,499	436,723	269,690	44,005	-	5,164	447,605	1,999,860

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LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1953 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, MEDIUM-CONT'D:										
SOUTHWEST GEORGES.	42	104.4	673	25,370	59,435	3,165	600	99,070	70,130	1,061,285
NANTUCKET SHOALS & LHTSHIP .	50	284.5	1,500	26,027	155,895	25,180	1,512	52,380	42,599	940,285
OFF NO MAN'S LAND.	28	93.2	444	745	630	-	-	2,400	-	104,420
SOUTHERN MASSACHUSETTS . . .	1	1.0	1	-	625	-	-	-	-	100
S. NEW ENGLAND, UNCL.. . . .	33	71.5	474	49,530	110,580	6,100	195	15,715	96,045	92,000
SOUTH.	10	14.4	77	-	-	-	-	165	-	-
TOTAL	1/162	3,862.0	19,665	2,427,199	3,652,090	418,485	559,155	3,005,608	1,303,780	5,358,710
OTTER TRAWLS, SMALL:										
N.E. SABLE ISLAND BANK . . .	2	5.0	48	180	16,730	7,365	20	4,670	965	240,530
SOUTHERN NOVA SCOTIA	4	4.7	30	3,374	3,300	725	1,115	125	-	-
SOUTHERN BAY OF FUNDY. . . .	1	1.0	5	850	1,400	400	180	-	-	-
CENTRAL MAINE.	2	9.0	32	6,450	3,200	1,800	120	67,070	-	-
WESTERN MAINE.	27	173.3	407	114,802	127,880	20,600	16,600	68,195	-	1,733
EASTERN MASSACHUSETTS. . . .	168	8,695.7	10,006	191,706	424,517	47,580	11,693	249,023	8,717	945,420
INNER GROUNDS.	11	54.4	295	8,292	18,242	5,482	35,405	16,713	-	430
WESTERN SIDE SOUTH CHANNEL .	91	781.5	2,073	72,514	329,973	35,035	16,998	140,664	37,684	578,155
EASTERN SIDE SOUTH CHANNEL .	24	90.0	546	6,085	14,900	38	1,240	279,341	62,450	126,015
NORTHERN EDGE OF GEORGES . .	10	21.5	124	1,410	3,120	385	455	68,300	65	96,125
CENTRAL AND S.E. GEORGES . .	28	108.1	646	-	385	370	-	19,545	16,865	2,068,870
SOUTHWEST GEORGES.	23	47.8	284	60	2,180	-	-	42,214	6,620	691,985
NANTUCKET SHOALS & LHTSHIP .	97	560.7	2,062	10,335	115,548	9,760	-	44,370	63,440	1,305,725
OFF NO MAN'S LAND.	89	877.3	1,692	1,445	15,713	215	-	2,075	-	612,995
SOUTHERN MASSACHUSETTS . . .	73	462.9	1,199	337	7,760	370	-	1,015	1,830	48,005
S. NEW ENGLAND, UNCL.. . . .	29	86.0	169	2,026	21,684	585	235	16,560	8,755	117,575
SOUTH.	11	12.1	57	-	75	-	-	145	575	18,780
TOTAL	1/282	11,991.0	19,675	419,866	1,106,607	130,710	84,061	1,020,025	207,966	6,852,343
FLOATING TRAPS:										
EASTERN MASSACHUSETTS. . . .	17	758.0	758	125	3,357	-	-	-	-	-
SOUTHERN MASSACHUSETTS . . .	1	33.0	33	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL.. . . .	1	1.0	1	-	-	-	-	-	-	-
TOTAL	1/18	792.0	792	125	3,357	-	-	-	-	-
DIP NETS:										
EASTERN MASSACHUSETTS. . . .	4	28.0	28	-	-	-	-	-	-	-
SINK GILL NETS:										
EASTERN MASSACHUSETTS. . . .	14	984.0	984	261,715	423,937	100	5,095	-	-	-
DRIFT GILL NETS:										
EASTERN MASSACHUSETTS. . . .	76	769.0	769	-	-	-	-	-	-	-
OFF NO MAN'S LAND.	1	1.0	2	-	-	-	-	-	-	-
TOTAL	1/76	770.0	771	-	-	-	-	-	-	-
PURSE SEINES:										
WESTERN MAINE.	12	63.0	63	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS. . . .	36	667.0	676	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL .	8	17.0	17	-	-	-	-	-	-	-
OFF NO MAN'S LAND.	2	2.0	2	-	-	-	-	-	-	-
TOTAL	1/39	749.0	758	-	-	-	-	-	-	-

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LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1953 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SCALLOP DREDGES:										
WESTERN MAINE.	2	4.0	10	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS. . . .	47	833.0	1,121	-	-	-	-	930	35	16,682
INNER GROUNDS.	4	8.0	27	-	-	-	-	285	-	300
WESTERN SIDE SOUTH CHANNEL .	74	187.2	1,148	125	10	-	-	4,545	255	8,560
EASTERN SIDE SOUTH CHANNEL .	20	25.1	203	-	-	-	-	715	-	50
NORTHERN EDGE OF GEORGES . .	103	573.5	5,256	-	775	-	-	440	3,327	7,507
CENTRAL AND S.E. GEORGES . .	104	531.2	4,516	-	-	-	-	1,440	665	15,545
SOUTHWEST GEORGES.	111	452.0	3,099	-	-	-	-	600	-	1,638
NANTUCKET SHOALS & LHTSHIP .	86	160.0	1,179	-	-	-	-	-	100	1,135
OFF NO MAN'S LAND.	23	83.0	413	-	15	-	-	-	-	4,070
RHODE ISLAND SHORE	5	5.0	22	-	-	-	-	-	-	225
S. NEW ENGLAND, UNCL.. . . .	31	35.0	175	-	-	-	-	-	-	130
SOUTH.	8	15.0	102	-	-	-	-	-	-	275
TOTAL	1/181	2,912.0	17,271	2/125	2/800	-	-	2/8,955	2/4,382	2/56,117
POUND NETS:										
EASTERN MASSACHUSETTS. . . .	32	845.0	845	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL.. . . .	21	457.0	457	63	-	-	-	-	-	-
TOTAL	1/32	1,302.0	1,302	63	-	-	-	-	-	-
GRAND TOTAL	1/864	29,070.0	79,256	8,438,648	13,138,514	1,748,422	1,810,174	7,029,533	2,071,840	12,569,224

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		RED, ROUND	HAKE		HALIBUT, DRAWN	MACKEREL, ROUND
							WHITE, DRESSED			
	BLACKBACK	DAB	FLUKE	LARGE	SCROD		LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
E. BROWNS AND LA HAVE. . . .	-	-	-	133,160	32,575	-	55,320	8,400	1,833	-
WESTERN BROWNS	-	-	-	58,770	21,775	-	16,200	-	946	-
WESTERN MAINE.	-	-	-	113,370	32,285	-	129,340	9,325	-	-
EASTERN MASSACHUSETTS. . . .	210	180	225	351,485	105,390	210	320,668	12,975	7,177	-
INNER GROUNDS.	-	-	-	184,685	19,465	-	164,228	6,435	843	-
WESTERN SIDE SOUTH CHANNEL .	10	92	593	1,032,668	10,635	3,110	18,803	-	65,936	-
EASTERN SIDE SOUTH CHANNEL .	-	-	-	41,550	8,400	-	22,200	3,600	673	-
NORTHERN EDGE OF GEORGES . .	-	-	-	22,370	5,000	-	10,500	-	1,134	-
CENTRAL AND S.E. GEORGES . .	-	-	-	6,930	-	-	-	-	-	-
TOTAL	220	272	818	1,944,988	235,525	3,320	737,259	40,735	78,542	-
HAND LINES:										
EASTERN MASSACHUSETTS. . . .	1,395	-	5,090	630	110	-	150	-	-	400
WESTERN SIDE SOUTH CHANNEL .	-	-	2,160	-	-	115	-	-	-	-
SOUTHERN MASSACHUSETTS . . .	175	-	815	-	-	-	-	-	-	-
TOTAL	1,570	-	8,065	630	110	115	150	-	-	2/400
OTTER TRAWLS, LARGE:										
BAY ISLANDS.	3,886	227,661	-	1,135,170	273,835	-	191,050	5,400	497	-
GULF OF ST. LAWRENCE, UNCL..	2,975	182,150	-	373,710	522,988	-	127,010	500	275	-
GRAND BANK	-	22,720	-	209,570	384,610	-	1,840	-	5,798	-

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SEE FOOTNOTES AT END OF TABLE.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1953 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE-CONT'D:										
NORTHEAST CAPE BRETON. . .	-	9,841	-	147,348	91,770	-	28,330	-	-	-
BANQUEREAU	350	18,884	-	520,459	980,715	-	14,408	500	3,048	180
CANSO BANK	-	15,681	-	81,175	18,154	-	21,154	-	39	-
MIDDLE GROUND.	-	-	-	305,910	71,420	-	12,750	6,500	-	2,100
N.E. SABLE ISLAND BANK . .	100	69,345	-	1,291,883	2,059,931	125	3,308	-	3,815	-
S.E. SABLE ISLAND BANK . .	-	-	-	10,160	4,620	-	-	-	-	-
HORSESHOE GROUND	-	26,827	-	2,793,595	1,590,672	-	91,711	3,600	5,436	1,400
S.W. SABLE ISLAND BANK . .	-	16,105	-	1,337,718	1,075,130	-	20,119	-	4,621	-
EASTERN NOVA SCOTIA. . . .	-	-	-	9,600	24,150	-	165	-	-	-
EMERALD BANK	50	2,950	-	306,295	217,253	450	11,295	-	1,094	15,180
CENTRAL NOVA SCOTIA. . . .	250	5,153	-	27,187	13,030	-	4,679	-	80	-
E. BROWNS AND LA HAVE. . .	850	21,725	-	3,925,995	2,227,941	-	25,292	-	17,047	780
SOUTHERN NOVA SCOTIA . . .	450	13,322	-	990,418	574,047	-	25,447	-	1,486	-
WESTERN BROWNS	2,000	31,552	-	2,723,275	2,163,059	-	10,457	-	7,911	750
WESTERN NOVA SCOTIA. . . .	7,800	-	-	15,200	28,500	-	1,500	-	516	-
SOUTHERN BAY OF FUNDY. . .	550	-	-	14,800	17,150	-	700	700	-	-
NOVA SCOTIA, UNCL.	-	-	-	225	-	-	-	-	-	-
NORTHERN BAY OF FUNDY. . .	-	100	-	24,600	12,850	-	3,300	-	-	-
EASTERN MAINE.	-	800	-	14,700	13,560	-	600	-	-	-
WESTERN MAINE.	-	-	-	7,500	3,600	-	-	-	-	-
EASTERN MASSACHUSETTS. . .	-	-	-	87,600	34,950	-	2,500	-	-	-
INNER GROUNDS.	-	27,800	-	333,390	390,585	-	4,900	-	925	-
N. GULF OF MAINE, UNCL.. .	-	620	-	3,460	8,250	-	1,850	-	-	-
WESTERN SIDE SOUTH CHANNEL	43,475	20,863	-	1,696,807	1,007,585	-	24,793	900	1,112	-
EASTERN SIDE SOUTH CHANNEL	30,155	79,770	100	3,597,475	1,811,532	-	140,630	5,850	4,313	-
NORTHERN EDGE OF GEORGES .	108,064	47,782	400	10,059,315	18,411,923	650	233,065	5,300	27,846	19,710
CENTRAL AND S.E. GEORGES .	57,595	11,450	-	2,331,090	4,111,982	1,825	22,090	-	10,747	1,120
SOUTHWEST GEORGES.	7,375	5,870	-	803,610	883,748	-	7,520	-	2,791	-
NANTUCKET SHOALS & LHTSHIP	-	350	-	286,700	113,774	-	1,170	-	114	-
S. NEW ENGLAND, UNCL.. . .	2,700	200	-	87,440	152,760	-	600	-	1,412	-
TOTAL	268,625	859,521	500	35,553,380	39,296,074	3,050	1,034,233	29,250	100,923	2/41,220
OTTER TRAWLS, MEDIUM:										
BAY ISLANDS.	1,400	150,625	-	347,020	86,440	-	59,250	1,900	-	-
GULF OF ST. LAWRENCE, UNCL.	350	181,266	-	393,925	68,625	-	51,569	-	1,254	-
GRAND BANK	2,100	-	-	13,750	21,275	-	1,100	-	1,224	-
NORTHEAST CAPE BRETON. . .	-	1,495	-	25	3,075	-	2,251	75	420	-
MISAINE BANK	-	-	-	-	-	-	-	-	215	-
BANQUEREAU	-	10,312	-	88,940	79,977	-	15,014	875	1,474	250
CANSO BANK	-	22,562	-	81,762	26,408	-	5,734	75	212	-
MIDDLE GROUND.	-	-	-	45,150	10,695	-	4,000	1,000	-	-
N.E. SABLE ISLAND BANK . .	785	66,555	15	19,395	33,112	-	1,203	-	115	-
HORSESHOE GROUND	-	9,722	-	806,390	219,543	-	41,734	4,950	397	-
S.W. SABLE ISLAND BANK . .	-	210	-	186,035	85,285	-	4,396	-	-	-
EASTERN NOVA SCOTIA. . . .	-	1,866	-	17,725	11,229	-	6,799	387	263	-
EMERALD BANK	-	1,055	-	75,105	27,325	-	488	-	-	-
CENTRAL NOVA SCOTIA. . . .	-	2,355	-	9,916	2,262	-	5,061	612	439	456
E. BROWNS AND LA HAVE. . .	300	5,115	-	701,777	423,899	-	9,713	1,440	2,938	14,205
SOUTHERN NOVA SCOTIA . . .	700	13,225	-	209,082	123,232	-	36,578	7,821	432	114

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LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1953 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, MEDIUM-CONT'D:										
WESTERN BROWNS.	1,100	11,171	-	728,952	557,873	-	10,529	-	567	-
WESTERN NOVA SCOTIA	34,820	1,750	-	197,570	332,815	-	14,450	-	-	-
SOUTHERN BAY OF FUNDY	5,390	300	-	82,000	109,128	-	5,809	-	-	-
NOVA SCOTIA, UNCL..	-	600	-	19,510	17,760	-	4,330	-	-	-
NORTHERN BAY OF FUNDY	-	2,725	-	110,315	97,528	-	19,685	-	120	-
EASTERN MAINE	8,265	5,988	-	137,921	183,618	-	15,043	-	210	-
CENTRAL MAINE	362	4,472	-	9,504	9,752	-	4,877	730	550	-
WESTERN MAINE	2,798	73,249	-	942,420	785,024	139,020	99,771	54,987	1,071	-
EASTERN MASSACHUSETTS	28,978	78,534	3,230	614,466	700,144	198,770	54,494	32,805	1,079	585
INNER GROUNDS	3,370	134,380	-	1,763,441	920,007	-	215,343	38,002	3,633	-
N. GULF OF MAINE, UNCL. . . .	-	1,760	-	23,330	10,750	-	6,005	-	-	-
WESTERN SIDE SOUTH CHANNEL. .	925,434	450,095	27,615	5,252,135	4,276,604	314,585	543,362	28,969	12,972	13,750
EASTERN SIDE SOUTH CHANNEL. .	644,947	454,900	3,860	2,596,804	2,012,235	315	155,454	7,192	8,434	-
NORTHERN EDGE OF GEORGES. . .	341,110	79,659	-	1,031,170	2,040,755	355	37,441	2,630	2,749	-
CENTRAL AND S.E. GEORGES. . .	907,730	30,439	3,575	1,018,112	2,536,645	-	4,965	-	4,678	-
SOUTHWEST GEORGES	118,495	28,680	5,690	571,578	939,607	-	16,200	685	2,595	-
NANTUCKET SHOALS & LHTSHIP. .	538,871	16,192	1,019,118	321,320	368,278	90	6,468	810	569	-
OFF NO MAN'S LAND	2,865	-	347,035	-	-	-	385	170	-	-
SOUTHERN MASSACHUSETTS. . . .	1,550	-	-	-	-	-	-	-	-	-
S. NEW ENGLAND, UNCL.	236,465	15,460	39,130	291,605	725,525	-	5,120	-	1,649	-
SOUTH	-	-	99,880	-	-	-	280	315	-	-
TOTAL.	3,808,185	1,856,717	1,549,148	18,708,150	17,846,430	653,135	1,464,901	186,430	50,259	2/29,360
OTTER TRAWLS, SMALL:										
N.E. SABLE ISLAND BANK. . . .	980	20,375	-	915	2,165	-	-	310	1,063	-
SOUTHERN NOVA SCOTIA.	-	1,204	-	41,459	21,100	-	2,230	-	-	-
SOUTHERN BAY OF FUNDY	300	-	-	3,100	5,000	-	100	-	-	-
CENTRAL MAINE	1,100	3,570	-	7,610	10,475	-	9,145	-	-	-
WESTERN MAINE	660	48,677	-	317,795	292,210	6,655	23,695	6,215	328	-
EASTERN MASSACHUSETTS	901,321	178,380	153,367	369,579	427,179	1,396,940	64,382	22,450	2,049	1,455
INNER GROUNDS	1,425	11,883	-	258,714	98,873	850	36,042	3,210	510	-
WESTERN SIDE SOUTH CHANNEL. .	1,120,895	55,868	199,898	555,430	581,210	125,307	72,170	2,305	1,185	2,731
EASTERN SIDE SOUTH CHANNEL. .	80,695	855,993	3,965	124,467	129,725	-	8,300	-	350	-
NORTHERN EDGE OF GEORGES. . .	275	230,070	4,204	47,302	33,440	-	1,350	3,145	101	-
CENTRAL AND S.E. GEORGES. . .	28,065	33,145	12,625	29,070	71,260	-	-	-	-	-
SOUTHWEST GEORGES	13,135	5,917	3,190	51,320	45,010	-	4,865	-	-	-
NANTUCKET SHOALS & LHTSHIP. .	1,084,332	5,465	831,112	88,472	76,085	-	7,005	18	173	30
OFF NO MAN'S LAND	182,725	1,150	428,215	8,575	515	-	415	-	-	-
SOUTHERN MASSACHUSETTS. . . .	362,588	150	429,549	280	265	-	30	235	-	20
S. NEW ENGLAND, UNCL.	39,203	114,455	59,799	14,361	18,984	5	295	1,535	54	750
SOUTH	30	-	53,010	650	-	-	-	5	-	-
TOTAL.	3,817,729	1,566,302	2,178,934	1,919,099	1,813,496	1,529,757	230,024	39,428	5,813	2/4,986
FLOATING TRAPS:										
EASTERN MASSACHUSETTS	45	-	-	-	-	-	-	-	-	455,298
SOUTHERN MASSACHUSETTS. . . .	-	-	15	-	-	-	-	-	-	-
TOTAL.	45	-	15	-	-	-	-	-	-	455,298

SEE FOOT NOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1953 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED LARGE	WHITE, DRESSED SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SINK GILL NETS:										
EASTERN MASSACHUSETTS. . . .	25,575	170	-	71,603	-	-	378,465	-	-	4,200
DRIFT GILL NETS:										
EASTERN MASSACHUSETTS. . . .	-	-	-	-	-	-	-	-	-	504,729
OFF NO MAN'S LAND.	-	-	-	-	-	-	-	-	-	1,020
TOTAL	-	-	-	-	-	-	-	-	-	505,749
PURSE SEINES:										
EASTERN MASSACHUSETTS. . . .	-	-	-	-	-	-	-	-	-	2,650,273
WESTERN SIDE SOUTH CHANNEL .	-	-	-	-	-	-	-	-	-	78,700
OFF NO MAN'S LAND.	-	-	-	-	-	-	-	-	-	5,495
TOTAL	-	-	-	-	-	-	-	-	-	2,734,468
SCALLOP DREDGES:										
EASTERN MASSACHUSETTS. . . .	1,195	-	631	-	-	-	-	-	-	-
INNER GROUNDS.	40	-	-	-	-	-	-	-	-	-
WESTERN SIDE SOUTH CHANNEL .	7,535	435	490	-	75	-	-	-	-	-
EASTERN SIDE SOUTH CHANNEL .	2,710	-	425	-	-	-	-	-	-	-
NORTHERN EDGE OF GEORGES . .	19.668	600	70	105	58	-	50	70	-	-
CENTRAL AND S.E. GEORGES . .	23,640	250		-	-	-	765	-	-	-
SOUTHWEST GEORGES.	2,715	500	1,020	-	-	-	-	-	-	-
NANTUCKET SHOALS & LHTSHIP .	875	600	105	-	100	-	-	-	-	-
OFF NO MAN'S LAND.	1,305	-	500	-	-	-	-	-	105	-
S. NEW ENGLAND, UNCL.. . . .	380	305	-	-	-	-	-	-	-	-
TOTAL	2/60,063	2/2,690	2/3,241	2/105	2/233	-	2/815	2/70	2/105	-
POUND NETS:										
EASTERN MASSACHUSETTS. . . .	-	-	866	-	-	-	-	-	-	156,593
S. NEW ENGLAND, UNCL.. . . .	-	120	32,309	-	-	-	17,393	-	-	1 451,220
TOTAL	-	120	33,175	-	-	-	17,393	-	-	1,607,813
GRAND TOTAL	7,982,012	4,285,792	3,773,896	58,197,955	59,191,868	2,189,377	3,863,240	295,913	235,642	5,383,494

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
E. BROWNS AND LA HAVE. . . .	-	6,775	-	-	-	-	2,000	-	-	413,028
WESTERN BROWNS	-	3,170	-	-	-	-	5,250	-	-	210,001
WESTERN MAINE.	-	28,675	-	-	-	-	4,155	-	8,590	534,715
EASTERN MASSACHUSETTS. . . .	-	103,124	-	-	-	110	27,578	-	50,841	2,244,116
INNER GROUNDS.	-	43,438	-	-	-	-	2,249	-	5,725	817,787
WESTERN SIDE SOUTH CHANNEL .	-	43,799	-	-	-	-	32,053	-	5,657	2,185,556
EASTERN SIDE SOUTH CHANNEL .	-	800	-	-	-	-	-	-	-	166,583
NORTHERN EDGE OF GEORGES . .	-	200	-	-	-	-	-	-	-	115,329
CENTRAL AND S.E. GEORGES . .	-	-	-	-	-	-	-	-	-	15,300
TOTAL	-	229,981	-	-	-	110	73,285	-	70,813	6,702,415

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1953 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
HAND LINES:										
EASTERN MASSACHUSETTS.	-	41,390	-	-	-	30	10	-	156,979	302,273
EASTERN MASSACHUSETTS(OCC.). . .	-	-	-	-	-	-	-	-	695	695
INNER GROUNDS (OCC.)	-	-	-	-	-	-	-	-	2,365	2,365
WESTERN SIDE SOUTH CHANNEL . . .	-	2,177	-	-	-	-	-	-	5,395	22,698
WESTERN SIDE SOUTH CHANNEL (OCC.)	-	-	-	-	-	-	-	-	101,917	101,917
EASTERN SIDE SOUTH CHANNEL (OCC.)	-	-	-	-	-	-	-	-	1,878	1,878
NORTHERN EDGE OF GEORGES (OCC.).	-	-	-	-	-	-	-	-	1,350	1,350
CENTRAL AND S.E. GEORGES (OCC.).	-	-	-	-	-	-	-	-	250	250
SOUTHERN MASSACHUSETTS	-	-	-	-	-	-	-	-	-	990
TOTAL	-	43,567	-	-	-	30	10	-	270,829	434,416
HARPOONS:										
WESTERN BROWNS	-	-	-	32,561	-	-	-	-	-	32,561
EASTERN MASSACHUSETTS.	-	-	-	432	-	-	-	-	523	955
EASTERN MASSACHUSETTS (OCC.) . .	-	-	-	280	-	-	-	-	-	280
NORTHERN EDGE OF GEORGES	-	-	-	80,445	-	-	-	-	-	80,445
CENTRAL AND S.E. GEORGES	-	-	-	15,606	-	-	-	-	-	15,606
CENTRAL AND S.E. GEORGES (OCC.).	-	-	-	1,648	-	-	-	-	-	1,648
NANTUCKET SHOALS & LHTSHIP(OCC.)	-	-	-	250	-	-	-	-	-	250
OFF NO MAN'S LAND.	-	-	-	1,465	-	-	-	-	-	1.465
OFF NO MAN'S LAND (OCC.)	-	-	-	1,045	-	-	-	-	-	1,045
SOUTHERN MASSACHUSETTS	-	-	-	1,263	-	-	-	-	-	1,263
SOUTHERN MASSACHUSETTS (OCC.). .	-	-	-	232	-	-	-	-	-	232
S. NEW ENGLAND, UNCL..	-	-	-	17,431	-	-	-	-	-	17,431
TOTAL	-	-	-	152,658	-	-	-	-	523	153,181
OTTER TRAWLS, LARGE:										
BAY ISLANDS.	7,900	10,900	-	-	-	-	-	-	300	3,572,664
GULF OF ST. LAWRENCE, UNCL.. . .	5,358,720	24,739	-	-	-	-	505	-	3,100	7,497,455
GRAND BANK	32,144,693	6,960	-	-	-	-	100	-	412,490	33,356,501
NEWFOUNDLAND BANKS, UNCL.. . . .	646,471	-	-	-	-	-	-	-	-	646,471
NORTHEAST CAPE BRETON.	299,400	6,928	-	-	-	-	400	-	-	983,841
MISAINE BANK	175,000	-	-	-	-	-	-	-	-	175,000
BANQUEREAU	2,372,504	44,996	-	-	-	-	1,397	-	14,445	4,390,702
CANSO BANK	1,331,490	46,613	-	-	-	-	1,784	-	2,860	2,002,148
MIDDLE GROUND.	2,400	61,190	-	-	-	-	1,100	-	-	539,905
N.E. SABLE ISLAND BANK	24,150	89,135	-	-	-	-	30,550	-	2,000	4,430,425
S.E. SABLE ISLAND BANK	-	1,200	-	-	-	-	-	-	-	34,950
HORSESHOE GROUND	468,175	438,943	-	-	-	-	19,362	-	2,350	6,061,731
S.W. SABLE ISLAND BANK	34,300	154,146	-	-	-	-	4,010	-	-	3,095,521
EASTERN NOVA SCOTIA.	48,600	1,935	-	-	-	-	-	-	-	84,645
EMERALD BANK	110,150	44,935	-	-	-	-	3,725	-	-	842,154
CENTRAL NOVA SCOTIA.	472,335	22,516	-	-	-	-	50	-	-	556,621
E. BROWNS AND LA HAVE.	300,100	384,492	-	-	-	-	62,622	-	2,700	7,410,938
SOUTHERN NOVA SCOTIA	807,905	241,832	-	-	-	-	23,890	-	2,500	2,817,964
WESTERN BROWNS	11,070	278,151	-	-	-	-	197,465	-	-	6,126,520
WESTERN NOVA SCOTIA.	-	100	-	-	-	-	700	-	-	55,616
SOUTHERN BAY OF FUNDY.	-	-	-	-	-	-	1,300	-	-	46,640
NOVA SCOTIA, UNCL.	31,650	-	-	-	-	-	-	-	-	33,810
NORTHERN BAY OF FUNDY.	1,700	57,700	-	-	-	-	-	-	-	140,610

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1953 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE-CONT'D.										
EASTERN MAINE.	1,300	3,750	-	-	-	-	100	-	-	39,260
WESTERN MAINE.	-	-	-	-	-	-	-	-	-	11,100
EASTERN MASSACHUSETTS.	3,500	12,200	-	-	-	-	1,650	-	-	163,600
INNER GROUNDS.	6,500	61,260	-	-	-	-	14,000	-	-	959,735
N. GULF OF MAINE, UNCL.. . . .	15,750	13,650	-	-	-	-	200	-	-	46,710
WESTERN SIDE SOUTH CHANNEL . .	206,875	217,857	-	-	5,000	-	8,420	-	1,930	3,472,728
EASTERN SIDE SOUTH CHANNEL . .	211,800	1,437,422	-	-	5,500	-	9,995	-	2,648	7,953,664
NORTHERN EDGE OF GEORGES . . .	43,035	2,386,831	-	-	2,100	-	129,615	-	17,867	37,332,568
CENTRAL AND S.E. GEORGES . . .	3,840	183,954	-	-	-	-	41,025	-	3,090	8,236,250
SOUTHWEST GEORGES.	-	20,160	-	-	-	-	4,900	-	360	1,838,059
NANTUCKET SHOALS & LHTSHIP . .	-	1,380	-	-	-	-	1,100	-	90	483,033
S. NEW ENGLAND, UNCL..	-	9,800	-	-	-	-	2,300	-	-	297,312
TOTAL	45,141,313	6,265,675	-	-	12,600	-	562,265	-	468,730	145,736,851
OTTER TRAWLS, MEDIUM:										
BAY ISLANDS.	-	-	-	-	-	-	-	-	-	1,204,155
GULF OF ST. LAWRENCE, UNCL.. .	9,145,595	11,053	-	-	-	-	730	-	118,900	10,586,914
GRAND BANK	3,752,635	300	-	-	-	-	300	-	70,576	3,868,260
NEWFOUNDLAND BANKS, UNCL.. . .	109,800	-	-	-	-	-	-	-	-	109,800
NORTHEAST CAPE BRETON.	1,580,150	6,273	-	-	-	-	20	-	25,600	1,826,114
MISAINE BANK	849,000	-	-	-	-	-	-	-	-	849,215
BANQUEREAU	3,523,819	40,206	-	-	-	-	326	-	40,651	3,962,888
CANSO BANK	2,325,920	21,080	-	-	-	-	144	-	21,683	3,034,786
MIDDLE GROUND.	18,000	450	-	-	-	-	450	-	-	110,685
N.E. SABLE ISLAND BANK	25,320	4,392	-	-	-	-	600	-	-	1,084,543
HORSESHOE GROUND	1,410,601	103,902	-	-	-	-	5,023	-	36,583	2,815,926
S.W. SABLE ISLAND BANK	3,060	11,220	-	-	-	-	848	-	-	330,255
EASTERN NOVA SCOTIA.	1,011,762	16,194	-	-	-	-	836	-	34,965	1,111,072
EMERALD BANK	3,500	2,288	-	-	-	-	2,600	-	-	128,420
CENTRAL NOVA SCOTIA.	1,388,702	13,424	-	-	-	-	600	-	34,200	1,464,079
E. BROWNS AND LA HAVE.	460,971	61,255	-	-	-	-	22,326	-	5,190	1,831,220
SOUTHERN NOVA SCOTIA	6,094,630	112,763	-	-	-	-	7,640	-	55,177	6,769,339
WESTERN BROWNS	33,010	95,065	-	-	-	-	59,976	-	2,840	1,709,923
WESTERN NOVA SCOTIA.	36,750	25,150	-	-	-	-	7,570	-	-	677,330
SOUTHERN BAY OF FUNDY.	18,925	36,175	-	-	-	-	9,188	-	-	311,516
NOVA SCOTIA, UNCL.	594,930	14,670	-	-	-	-	275	-	-	658,195
NORTHERN BAY OF FUNDY.	38,655	71,325	-	-	3,500	27,500	3,910	-	200	512,553
EASTERN MAINE.	73,425	447,639	-	-	1,000	-	7,810	-	1,970	1,040,860
CENTRAL MAINE.	88,505	13,666	-	-	2,800	-	-	-	140	156,338
WESTERN MAINE.	605,920	473,444	-	-	19,460	249,252	24,024	-	803,600	4,825,332
EASTERN MASSACHUSETTS.	301,768	722,617	282	-	4,228,522	2,757,398	22,985	-	1,214,472	11,404,606
INNER GROUNDS.	7,556,172	1,479,148	-	-	16,700	54,750	17,283	-	139,825	12,989,256
N. GULF OF MAINE, UNCL.. . . .	123,600	16,920	-	-	-	-	1,145	-	6,250	197,460
WESTERN SIDE SOUTH CHANNEL . .	3,653,739	1,856,954	2,070	-	523,467	1,575,310	93,343	71	517,878	22,809,377
EASTERN SIDE SOUTH CHANNEL . .	1,369,230	619,199	-	-	4,020	5,360	15,892	1,108	15,245	8,988,335
NORTHERN EDGE OF GEORGES . . .	46,100	254,320	-	-	3,400	-	11,708	-	150	4,739,839
CENTRAL AND S.E. GEORGES . . .	-	19,155	3,960	-	-	-	11,375	465	3,500	7,747,646
SOUTHWEST GEORGES.	13,600	5,810	525	-	-	-	970	2,144	3,025	3,038,659
NANTUCKET SHOALS & LHTSHIP . .	3,080	9,975	47,335	-	-	-	15,226	724	1,128,385	4,720,319
OFF NO MAN'S LAND.	-	80	132,245	-	-	-	-	-	884,691	1,475,666

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1953 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, MEDIUM-CONT'D.										
SOUTHERN MASSACHUSETTS	-	-	-	-	-	-	-	-	-	2,275
S. NEW ENGLAND, UNCL.. . . .	1,390	10,825	11,890	-	-	-	4,900	243	18,065	1,732,432
SOUTH.	-	285	64,340	-	-	230	-	-	57,665	223,160
TOTAL	46,262,264	6,577,222	262,647	-	4,802,869	4,669,800	350,023	2/4,755	5,241,426	131,048,748
OTTER TRAWLS, SMALL:										
N.E. SABLE ISLAND BANK . . .	-	70	-	-	-	-	2,180	-	305	298,823
SOUTHERN NOVA SCOTIA	106,560	3,260	-	-	-	-	1,468	-	3,000	188,920
SOUTHERN BAY OF FUNDY. . . .	250	4,800	-	-	-	-	300	-	-	16,680
CENTRAL MAINE.	150	30,510	-	-	-	-	2,250	-	130	143,580
WESTERN MAINE.	185,865	157,440	-	-	104,125	92,820	9,558	-	543,056	2,138,909
EASTERN MASSACHUSETTS. . . .	120,240	277,415	5,510	-	24,072,718	12,622,007	60,633	288	13,288,996	55,843,565
INNER GROUNDS.	1,052,375	252,024	-	-	16,450	1,300	3,281	-	20,755	1,842,256
WESTERN SIDE SOUTH CHANNEL .	357,665	164,714	2,844	-	2,014,985	1,013,609	63,033	-	655,134	8,200,006
EASTERN SIDE SOUTH CHANNEL .	42,400	6,228	-	-	-	-	600	122	60,326	1,803,240
NORTHERN EDGE OF GEORGES . .	905	685	2,180	-	-	-	545	-	4,885	498,947
CENTRAL AND S.E. GEORGES . .	-	-	-	-	-	-	-	1,462	420	2,282,082
SOUTHWEST GEORGES.	-	-	-	946	-	-	-	367	1,355	869,164
NANTUCKET SHOALS & LHTSHIP .	11	918	44,114	-	-	-	1,540	838	3,900,072	7,589,363
OFF NO MAN'S LAND.	-	90	238,339	-	45	13,952	30	-	17,934,325	19,440,819
SOUTHERN MASSACHUSETTS . . .	1,165	540	119,925	-	-	-	218	-	174,970	1,149,252
S. NEW ENGLAND, UNCL.. . . .	-	4,435	10,482	-	-	-	870	-	50,918	483,566
SOUTH.	-	-	8,950	-	-	-	-	50	21,295	103,565
TOTAL	1,867,586	903,129	432,344	2/946	26,208,323	13,743,688	146,506	2/3,127	36,659,942	102,892,737
FLOATING TRAPS:										
EASTERN MASSACHUSETTS. . . .	-	26,110	12,062	-	235	100,335	15	-	478,316	1,075,898
SOUTHERN MASSACHUSETTS . . .	-	-	59,988	-	-	-	-	-	7,612	67,615
S. NEW ENGLAND, UNCL.. . . .	-	-	1,110	-	-	-	-	-	105	1,215
TOTAL	-	26,110	73,160	-	235	100,335	15	-	486,033	1,144,728
DIP NETS:										
EASTERN MASSACHUSETTS. . . .	-	-	-	-	-	-	-	-	157,805	157,805
SINK GILL NETS:										
EASTERN MASSACHUSETTS. . . .	-	2,061,755	-	-	2,395	126,580	25	-	344,616	3,706,231
DRIFT GILL NETS:										
EASTERN MASSACHUSETTS. . . .	-	-	-	-	2,175	64,455	-	-	10,743	582,102
OFF NO MAN'S LAND.	-	-	-	-	-	-	-	-	1,300	2,320
TOTAL	-	-	-	-	2,175	64,455	-	-	12,043	584,422
PURSE SEINES:										
WESTERN MAINE.	-	-	-	-	-	-	-	-	2,017,400	2,017,400
EASTERN MASSACHUSETTS. . . .	-	-	-	-	-	-	-	-	25,339,927	27,990,200
WESTERN SIDE SOUTH CHANNEL .	-	-	-	-	-	-	-	-	130	78,830
OFF NO MAN'S LAND.	-	-	-	-	-	-	-	-	1,200	6,695
TOTAL	-	-	-	-	-	-	-	-	27,358,657	30,093,125

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1953 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOP (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
SCALLOP DREDGES:										
WESTERN MAINE.	-	-	-	-	-	-	-	5,962	-	5,962
EASTERN MASSACHUSETTS. . . .	-	-	-	-	-	-	485	461,372	11,386	492,716
INNER GROUNDS.	-	-	-	-	-	-	55	31,663	930	33,273
WESTERN SIDE SOUTH CHANNEL .	-	-	-	-	-	-	1,200	1,066,445	1,741	1,091,416
EASTERN SIDE SOUTH CHANNEL .	-	-	-	-	-	-	-	222,814	73	226,787
NORTHERN EDGE OF GEORGES . .	-	-	-	-	-	-	165	5,058,644	6,260	5,097,739
CENTRAL AND S.E. GEORGES . .	-	-	-	-	-	-	-	5,399,184	12,495	5,453,984
SOUTHWEST GEORGES.	-	-	-	-	-	-	-	3,705,245	2,087	3,713,805
NANTUCKET SHOALS & LHTSHIP .	-	-	-	-	-	-	-	1,498,972	-	1,501,887
OFF NO MAN'S LAND.	-	-	-	-	-	-	300	274,857	3,240	284,392
RHODE ISLAND SHORE	-	-	-	-	-	-	-	10,998	-	11,223
S. NEW ENGLAND, UNCL.. . . .	-	-	-	-	-	-	-	129,236	-	130,051
SOUTH.	-	-	-	-	-	-	-	91,902	-	92,177
TOTAL	-	-	-	-	-	-	2/2,205	17,957,294	2/38,212	18,135,412
POUND NETS:										
EASTERN MASSACHUSETTS. . . .	-	1,500	-	-	-	197,828	-	-	908,550	1,265,337
N. NEW ENGLAND, UNCL.. . . .	-	32,170	33,188	-	803,232	2,700	-	-	4,847,607	7,220,002
TOTAL	-	33,670	33,188	-	803,232	200,528	-	-	5,756,157	8,485,339
GRAND TOTAL	93,271,163	16,141,109	801,339	153,604	31,831,829	18,905,526	1,134,334	17,965,176	76,865,786	449,275,410

[1] EXCLUSIVE OF DUPLICATION.
[2] INCIDENTAL CATCH.

NOTE:--OTTER TRAWLS ARE CLASSIFIED ACCORDING TO THE SIZE OF THE CRAFT. "SMALL" OTTER TRAWL CRAFT ARE THOSE 50 GROSS TONS CAPACITY OR UNDER; "MEDIUM," 51 GROSS TONS TO 150 GROSS TONS; AND "LARGE," 151 GROSS TONS OR GREATER. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. WHEN A CRAFT OPERATES IN TWO OR MORE SUBAREAS DURING A VOYAGE, A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOTTED TO THE SUBAREA ON THE BASIS OF THE CATCH TAKEN IN EACH SUBAREA. "OCCASIONAL" AFTER THE NAME OF A SUBAREA INDICATES THAT THE CRAFT CONTRIBUTING TO THE CATCH AS SHOWN FISHED CHIEFLY WITH ANOTHER TYPE OF GEAR.

LOBSTER POT

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1953

AREA AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):										
BAY ISLANDS	30	46.5	564	244,690	387,075	61,675	-	1,577,145	1,700	1,300
GULF OF ST. LAWRENCE, UNCL.	45	127.4	1,670	141,332	226,142	27,500	900	1,118,556	-	-
TOTAL	1/51	173.9	2,234	386,022	613,217	89,175	900	2,695,701	1,700	1,300
OFF GRAND BANK (AREA XX):										
GRAND BANK	41	192.1	2,532	61,680	55,690	38,000	100	8,750	-	8,500
NEWFOUNDLAND BANKS, UNCL.	5	5.1	75	-	-	-	-	-	-	-
TOTAL	1/42	197.2	2,607	61,680	55,690	38,000	100	8,750	-	8,500
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON	25	23.7	290	274,235	249,659	11,500	55	71,105	-	-
MISAINE BANK	7	7.5	84	-	-	-	-	-	-	-
BANQUEREAU	50	66.8	802	69,655	193,667	147,870	2,605	123,813	-	42,250
CANSO BANK	36	45.2	571	33,613	51,512	3,300	1,514	922,465	-	-
MIDDLE GROUND	10	5.9	65	9,310	23,450	10,625	2,800	61,290	-	-
N.E. SABLE ISLAND BANK	29	64.3	583	82,485	448,451	264,105	1,953	133,240	9,380	1,119,980
S.E. SABLE ISLAND BANK	1	.3	3	4,340	9,520	5,110	-	-	-	-
HORSESHOE GROUND	60	86.3	992	85,843	202,400	32,548	33,658	414,182	1,650	26,460
S.W. SABLE ISLAND BANK	38	33.3	349	127,685	217,534	92,890	5,389	29,550	2,575	12,950
EASTERN NOVA SCOTIA	15	13.2	166	4,018	1,631	-	2,050	1,542	-	-
EMERALD BANK	15	8.2	86	34,670	34,849	50,500	2,530	21,837	350	100
CENTRAL NOVA SCOTIA	23	19.9	245	2,551	8,339	1,091	2,974	2,188	250	-
E. BROWNS AND LA HAVE	73	97.1	892	200,242	380,995	36,990	100,821	14,467	750	2,185
SOUTHERN NOVA SCOTIA	82	104.7	926	75,189	142,019	10,633	12,137	12,523	250	500
WESTERN BROWNS	51	87.1	740	372,562	540,856	35,263	37,881	5,048	5,500	16,450
WESTERN NOVA SCOTIA	10	14.2	113	6,435	17,655	2,200	865	600	-	-
SOUTHERN BAY OF FUNDY	8	9.4	78	18,334	36,015	3,315	754	453	-	-
NOVA SCOTIA, UNCL.	10	10.9	102	325	6,970	-	225	535	-	-
NORTHERN BAY OF FUNDY	9	9.6	83	51,555	116,960	1,800	2,820	4,315	-	-
TOTAL	1/140	707.6	7,170	1,453,047	2,682,482	709,740	211,031	1,819,153	20,705	1,220,875
OFF NEW ENGLAND (AREA XXII):										
EASTERN MAINE	15	19.3	144	27,800	81,068	23,113	4,534	25,796	110	-
CENTRAL MAINE	9	14.9	55	8,238	6,661	2,247	2,850	79,624	-	-
WESTERN MAINE	89	734.2	1,409	225,014	361,845	71,131	147,348	302,206	-	2,533
EASTERN MASSACHUSETTS	439	16,530.7	18,654	949,010	1,515,980	195,317	379,996	378,767	9,014	987,257
INNER GROUNDS	116	504.7	2,375	197,233	322,422	49,583	449,020	193,507	2,235	29,445
N. GULF OF MAINE, UNCL.	9	8.7	59	1,995	4,145	-	2,420	2,070	-	-
WESTERN SIDE SOUTH CHANNEL	347	3,673.6	9,067	1,450,030	1,870,752	157,358	237,969	505,029	258,317	708,249
EASTERN SIDE SOUTH CHANNEL	172	488.7	3,480	308,482	474,855	39,858	212,023	573,030	363,825	298,735
NORTHERN EDGE OF GEORGES	207	1,149.7	10,041	2,080,391	3,720,140	249,730	132,741	136,442	486,985	178,962
CENTRAL AND S.E. GEORGES	211	962.0	7,520	1,145,743	797,407	73,935	26,450	30,749	609,060	4,108,200
SOUTHWEST GEORGES	190	629.3	4,251	42,055	116,805	5,325	850	142,984	97,620	1,770,438
NANTUCKET SHOALS & LHTSHIP.	234	1,011.4	4,788	37,962	337,463	34,940	1,512	96,750	108,564	2,255,455
OFF NO MAN'S LAND	138	1,058.5	2,562	2,190	16,358	215	-	4,475	-	721,485
SOUTHERN MASSACHUSETTS	75	501.9	1,247	337	8,385	370	-	1,015	1,830	48,105
RHODE ISLAND SHORE	5	5.0	22	-	-	-	-	-	-	225
S. NEW ENGLAND, UNCL.	104	657.2	1,335	61,419	152,764	8,385	430	33,175	111,300	210,405
TOTAL	1/837	27,949.8	67,009	6,537,899	9,787,050	911,507	1,598,143	2,505,619	2,048,860	11,319,494

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1953 - Continued

AREA AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF MIDDLE ATLANTIC STATES (AREA XXIII):										
SOUTH.	28	41.5	236	-	75	-	-	310	575	19,055
GRAND TOTAL	1/864	29,070.0	79,256	8,438,648	13,138,514	1,748,422	1,810,174	7,029,533	2,071,840	12,569,224

AREA AND SUBAREA	FLOUNDERS, ROUND-CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACK-BACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):										
BAY ISLANDS.	5,286	378,286	-	1,482,190	360,275	-	250,300	7,300	497	-
GULF OF ST. LAWRENCE, UNCL.. .	3,325	363,416	-	767,635	591,613	-	178,579	500	1,529	-
TOTAL	8,611	741,702	-	2,249,825	951,888	-	428,879	7,800	2,026	-
OFF GRAND BANK (AREA XX):										
GRAND BANK	2,100	22,720	-	223,320	405,885	-	2,940	-	7,022	-
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON.	-	11,336	-	147,373	94,845	-	30,581	75	420	-
MISAINE BANK	-	-	-	-	-	-	-	-	215	-
BANQUEREAU	350	29,196	-	609,399	1,060,692	-	29,422	1,375	4,522	430
CANSO BANK	-	38,243	-	162,937	44,562	-	26,888	75	251	-
MIDDLE GROUND.	-	-	-	351,060	82,115	-	16,750	7,500	-	2,100
N.E. SABLE ISLAND BANK	1,865	156,275	15	1,312,193	2,095,208	125	4,511	310	4,993	-
S.E. SABLE ISLAND BANK	-	-	-	10,160	4,620	-	-	-	-	-
HORSESHOE GROUND	-	36,549	-	3,599,985	1,810,215	-	133,445	8,550	5,833	1,400
S.W. SABLE ISLAND BANK	-	16,315	-	1,523,753	1,160,415	-	24,515	-	4,621	-
EASTERN NOVA SCOTIA.	-	1,866	-	27,325	35,379	-	6,964	387	263	-
EMERALD BANK	50	4,005	-	381,400	244,578	450	11,783	-	1,094	15,180
CENTRAL SOVA SCOTIA.	250	7,508	-	37,103	15,292	-	9,740	612	519	456
E. BROWNS AND LA HAVE.	1,150	26,840	-	4,760,932	2,684,415	-	90,325	9,840	21,818	14,985
SOUTHERN NOVA SCOTIA	1,150	27,751	-	1,240,959	718,379	-	64,255	7,821	1,918	114
WESTERN BROWNS	3,100	42,723	-	3,510,997	2,742,707	-	37,186	-	9,424	750
WESTERN NOVA SCOTIA.	42,620	1,750	-	212,770	361,315	-	15,950	-	516	-
SOUTHERN BAY OF FUNDY.	6,240	300	-	99,900	131,278	-	6,609	700	-	-
NOVA SCOTIA, UNCL.	-	600	-	19,735	17,760	-	4,330	-	-	-
NORTHERN BAY OF FUNDY.	-	2,825	-	134,915	110,378	-	22,985	-	120	-
TOTAL	56,775	404,082	15	18,142,896	13,414,153	575	536,239	37,245	56,527	35,415
OFF NET ENGLAND (AREA XXII):										
EASTERN MAINE.	8,265	6,788	-	152,621	197,178	-	15,643	-	210	-
CENTRAL MAINE.	1,462	8,042	-	17,114	20,227	-	14,022	730	550	-
WESTERN MAINE.	3,458	121,926	-	1,381,085	1,113,119	145,675	252,806	70,527	1,399	-
EASTERN MASSACHUSETTS.	958,719	257,264	163,409	1,495,363	1,267,773	1,595,920	820,659	68,230	10,305	3,773,533
INNER GROUNDS.	4,835	174,063	-	2,540,230	1,428,930	850	420,513	47,647	5,911	-
N. GULF OF MAINE, UNCL.. . . .	-	2,380	-	26,790	19,000	-	7,855	-	-	-
WESTERN SIDE SOUTH CHANNEL . .	2,097,349	527,353	230,756	8,537,040	5,876,109	443,117	659,128	32,174	81,205	95,181
EASTERN SIDE SOUTH CHANNEL . .	758,507	1,390,663	8,350	6,360,296	3,961,892	315	326,584	16,642	13,770	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1953 - Continued

AREA AND SUBAREA	FLOUNDERS, ROUND-CONTINUED			HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACK-BACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
NEW ENGLAND (AREA XXII)-CONT'D.										
NORTHERN EDGE OF GEORGES. . .	469,117	358,111	4,674	11,160,262	20,491,176	1,005	282,406	11,145	31,830	19,710
CENTRAL AND S.E. GEORGES. . .	1,017,030	75,284	16,200	3,385,202	6,719,887	1,825	27,820	-	15,425	1,120
SOUTHWEST GEORGES	141,720	40,967	9,900	1,426,508	1,868,365	-	28,585	685	5,386	-
NANTUCKET SHOALS & LHTSHIP. .	1,624,078	22,607	1,850,335	696,492	558,237	90	14,643	828	856	30
OFF NO MAN'S LAND	186,895	1,150	775,750	8,575	515	-	800	170	105	6,515
SOUTHERN MASSACHUSETTS. . . .	364,313	150	430,379	280	265	-	30	235	-	20
S. NEW ENGLAND, UNCL.	278,748	130,540	131,238	393,406	897,269	5	23,408	1,535	3,115	1,451,970
TOTAL.	7,914,496	3,117,288	3,620,991	37,581,264	44,419,942	2,188,802	2,894,902	250,548	170,067	5,348,079
OFF MIDDLE ATLANTIC STATES (AREA XXIII):										
SOUTH	30	-	152,890	650	-	-	280	320	-	-
GRAND TOTAL.	7,982,012	4,285,792	3,773,896	58,197,955	59,191,868	2,189,377	3,863,240	295,913	235,642	5,383,494

AREA AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):										
BAY ISLANDS	7,900	10,900	-	-	-	-	-	-	300	4,776,819
GULF OF ST. LAWRENCE, UNCL. .	14,504,315	35,792	-	-	-	-	1,235	-	122,000	18,084,369
TOTAL.	14,512,215	46,692	-	-	-	-	1,235	-	122,300	22,861,188
OFF GRAND BANK (AREA XX):										
GRAND BANK.	35,897,328	7,260	-	-	-	-	400	-	483,066	37,224,761
NEWFOUNDLAND BANKS, UNCL. . .	756,271	-	-	-	-	-	-	-	-	756,271
TOTAL.	36,653,599	7,260	-	-	-	-	400	-	483,066	37,981,032
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON	1,879,550	13,201	-	-	-	-	420	-	25,600	2,809,955
MISAINE BANK.	1,024,000	-	-	-	-	-	-	-	-	1,024,215
BANQUEREAU.	5,896,323	85,202	-	-	-	-	1,723	-	55,096	8,353,590
CANSO BANK.	3,657,410	67,693	-	-	-	-	1,928	-	24,543	5,036,934
MIDDLE GROUND	20,400	61,640	-	-	-	-	1,550	-	-	650,590
N.E. SABLE ISLAND BANK. . . .	49,470	93,597	-	-	-	-	33,330	-	2,305	5,813,791
S.E. SABLE ISLAND BANK. . . .	-	1,200	-	-	-	-	-	-	-	34,950
HORSESHOE GROUND.	1,878,776	542,845	-	-	-	-	24,385	-	38,933	8,877,657
S.W. SABLE ISLAND BANK. . . .	37,360	165,366	-	-	-	-	4,858	-	-	3,425,776
EASTERN NOVA SCOTIA	1,060,362	18,129	-	-	-	-	836	-	34,965	1,195,717
EMERALD BANK.	113,650	47,223	-	-	-	-	6,325	-	-	970,574
CENTRAL NOVA SCOTIA	1,861,037	35,940	-	-	-	-	650	-	34,200	2,020,700
E. BROWNS AND LA HAVE	761,071	452,522	-	-	-	-	86,948	-	7,890	9,655,186
SOUTHERN NOVA SCOTIA.	7,009,095	357,855	-	-	-	-	32,998	-	60,677	9,776,223
WESTERN BROWNS.	44,080	376,386	-	32,561	-	-	262,691	-	2,840	8,079,005
WESTERN NOVA SCOTIA	36,750	25,250	-	-	-	-	8,270	-	-	732,946
SOUTHERN BAY OF FUNDY	19,175	40,975	-	-	-	-	10,788	-	-	374,836
NOVA SCOTIA, UNCL..	626,580	14,670	-	-	-	-	275	-	-	692,005
NORTHERN BAY OF FUNDY	40,355	129,025	-	-	3,500	27,500	3,910	-	200	653,163
TOTAL.	26,015,444	2,528,719	-	32,561	3,500	27,500	481,885	-	287,249	70,177,813

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

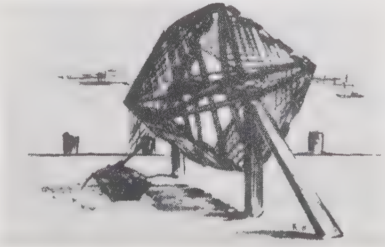
LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1953 - Continued

AREA AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORD-FISH, DRESSED	WHITING		WOLF-FISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF NEW ENGLAND (AREA XXII):										
EASTERN MAINE.	74,725	451,389	-	-	1,000	-	7,910	-	1,970	1,080,120
CENTRAL MAINE.	88,655	44,176	-	-	2,800	-	2,250	-	270	299,918
WESTERN MAINE.	791,785	659,559	-	-	123,585	342,072	37,737	5,962	3,372,646	9,533,418
EASTERN MASSACHUSETTS. . .	425,508	3,246,111	17,854	712	28,306,045	15,868,743	113,381	461,660	41,963,849	105,230,379
INNER GROUNDS.	8,615,047	1,835,870	-	-	33,150	56,050	36,868	31,663	169,600	16,644,672
N. GULF OF MAINE, UNCL.. .	139,350	30,570	-	-	-	-	1,345	-	6,250	244,170
WESTERN SIDE SOUTH CHANNEL	4,218,279	2,285,501	4,914	-	2,543,452	2,588,919	198,049	1,066,516	1,289,782	37,962,528
EASTERN SIDE SOUTH CHANNEL	1,623,430	2,063,649	-	-	9,520	5,360	26,487	224,044	80,170	19,140,487
NORTHERN EDGE OF GEORGES .	90,040	2,642,036	2,180	80,445	5,500	-	142,033	5,058,644	30,512	47,866,217
CENTRAL AND S.E. GEORGES .	3,640	203,109	3,960	17,254	-	-	52,400	5,401,111	19,755	23,752,766
SOUTHWEST GEORGES/	13,600	25,970	525	946	-	-	5,870	3,707,756	6,827	9,459,687
NANTUCKET SHOALS & LHTSHIP	3,091	12,273	91,449	250	-	-	17,866	1,500,534	5,028,547	14,294,852
OFF NO MAN'S LAND.	-	170	370,584	2,510	45	13,952	330	274,857	18,824,756	21,212,402
SOUTHERN MASSACHUSETTS . .	1,165	540	179,913	1,495	-	-	218	-	182,582	1,221,627
RHODE ISLAND SHORE	-	-	-	-	-	-	-	10,998	-	11,223
S. NEW ENGLAND, UNCL.. . .	1,390	57,230	56,670	17,431	803,232	2,700	8,070	129,479	4,916,695	9,882,009
TOTAL	16,089,905	13,558,153	728,049	121,043	31,828,329	18,877,796	650,814	17,873,224	75,894,211	317,836,475
OFF MIDDLE ATLANTIC STATES (AREA XXIII):										
SOUTH.	-	285	73,290	-	-	230	-	91,952	78,960	418,902
GRAND TOTAL	93,271,163	16,141,109	801,339	153,604	31,831,829	18,905,526	1,134,334	17,965,176	76,865,786	449,275,410

1/ EXCLUSIVE OF DUPLICATION.

NOTE:--THE ROMAN NUMERALS APPEARING IN THE ABOVE TABLE REFER TO THE NUMBERS GIVEN THOSE AREAS BY THE NORTH AMERICAN COUNCIL ON FISHERY INVESTIGATIONS.



GILL NET DRYING

SECTION 3 - MIDDLE ATLANTIC FISHERIES

(Area XXIII)

The 1953 catch of fish and shellfish in the coastal areas of the Middle Atlantic States (New York, New Jersey, and Delaware) totaled nearly 964 million pounds valued at over $30 million to the fishermen. This represented an increase of nearly 371 million pounds or 62 percent in volume and $1.2 million or 4 percent in value compared with the landings of the previous year. A total of 12,589 fishermen operated in the Middle Atlantic area during 1953 compared with 12,485 during the previous year. There were 688 fishing vessels of 5 net tons and over operating in this area during 1953 compared with 653 in 1952.

The great increase in the Middle Atlantic catch during 1953 was due largely to unusually heavy landings of menhaden in this area. The 858 million pound catch of this species was 350 million pounds larger than the former record high year of 1947. Exceptionally large and compact schools of menhaden during the summer months, coupled with ideal fishing conditions, contributed greatly to the most successful menhaden season in the history of this area. Of the total menhaden landings, New Jersey accounted for 46 percent; Delaware, 42 percent; and New York, 12 percent. The 361 million pounds of menhaden landed at Lewes, Delaware, made this port the number one fishing port in the country on a poundage basis The 1953 menhaden catch was processed in 1 plant in New York; 3 in New Jersey; and 2 in Delaware. Practically the entire catch of this species was manufactured into oil and meal with a small portion being frozen for bait. Of the total Middle Atlantic catch, menhaden accounted for 89 percent of the total poundage and 30 percent of the total value. These fish ranked first in both poundage and value in this area during the year. Oysters, which usually occupy first position in the value category, dropped to second place during 1953. Total shellfish landings in the Middle Atlantic area while comprising only 4 percent of the total volume of the 1953 catch, accounted for 51 percent of the total value.

For many years, the shellfisheries of the Middle Atlantic area have ranked as the most valuable fishery operations in this region. During 1953, the total production of both hard clams and oysters dropped noticeably. Due to a good market for available production, the value of hard clam meats rose considerably during the year while oyster meats held firm. The stabilization of the surf clam fishery in the Middle Atlantic area has done much to keep the total shellfisheries production high during the past few years. From a production of less than one million pounds in 1943, this fishery, in a period of ten years, rose to occupy a position of major importance in the economy of certain localities. During 1953, over 10 million pounds of surf clam meats were produced and canned in plants in each of the three states. In southern New Jersey, where a major portion of the catch is harvested, it was reported that the clam grounds were holding up well under continued heavy dredging pressure. However, during the year, the fleet tended to move northward as well as into deeper waters. The movement into deeper waters necessitated equipping the hydraulic dredges with water pumps of greater capacities and larger hoses. A price disagreement and a measurement dispute curtailed dredging operations for a three-week period in New Jersey during the year.

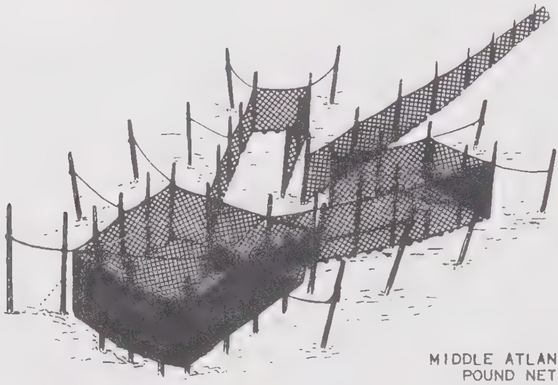
The Middle Atlantic pound net fishery, which has suffered noticeably since World War II, made a minor gain poundagewise during 1953, with production in New Jersey amounting to over 52 million pounds, 77 percent above 1952. The catch of valuable foodfish continued to drop however, and the total value of this fishery slipped to 18 percent below the value of the pound-net fishery catch in the previous year. The Raritan Bay menhaden fishery operated quite successfully during the summer while the ocean pounds suffered from rising operating costs, lack of foodfish, and a disastrous November hurricane that practically wiped out the remaining pound nets.

The fish pot fishery in the Middle Atlantic area continued successful operations during 1953. Although there were nearly 12,000 or 36 percent fewer pots fishing in 1953 compared with the previous year, the total catch by this gear decreased only 13 percent.

Condensed summary data of the operating units and catch by States of the fisheries of the Middle Atlantic area appearing on the following pages have been previously published in Current Fishery Statistics No. 1161. Historical data on the fisheries of the Middle Atlantic States may be found in Fishery Statistics of the United States, 1950, Statistical Digest, No. 27.

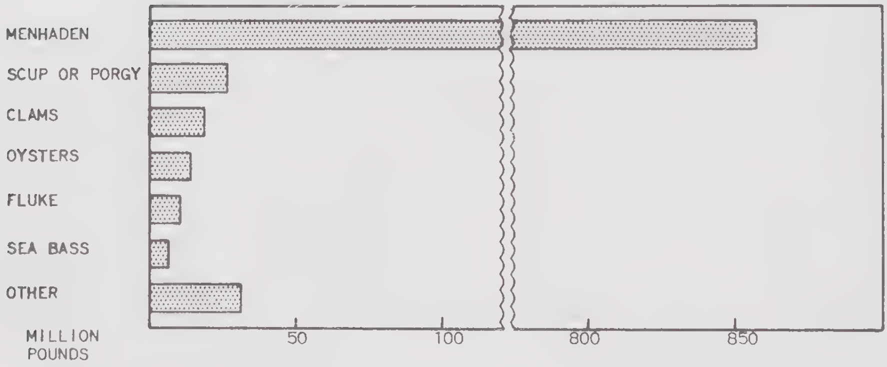
MIDDLE ATLANTIC FISHERIES

The Service appreciates the assistance of the following organizations in the collection of the data appearing in this section: The Bureau of Marine Fisheries, New York Conservation Department; the Division of Fish and Game and the Board of Shell Fisheries of the New Jersey Department of Conservation and Economic Development; and the University of Delaware Marine Research Laboratory and the Delaware Commission of Shell Fisheries.

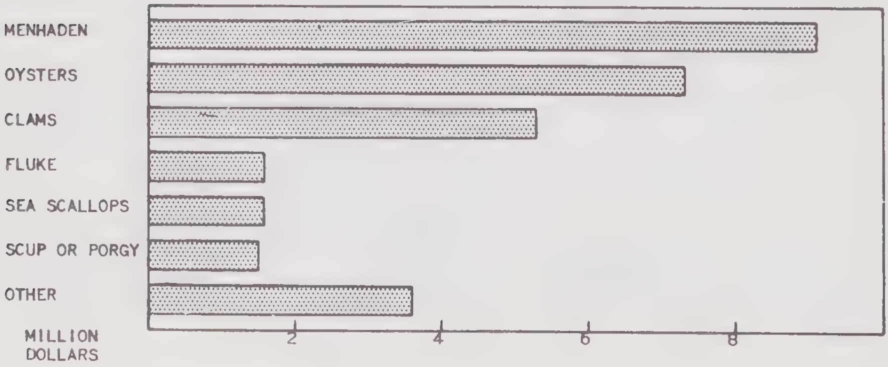


MIDDLE ATLANTIC
POUND NET

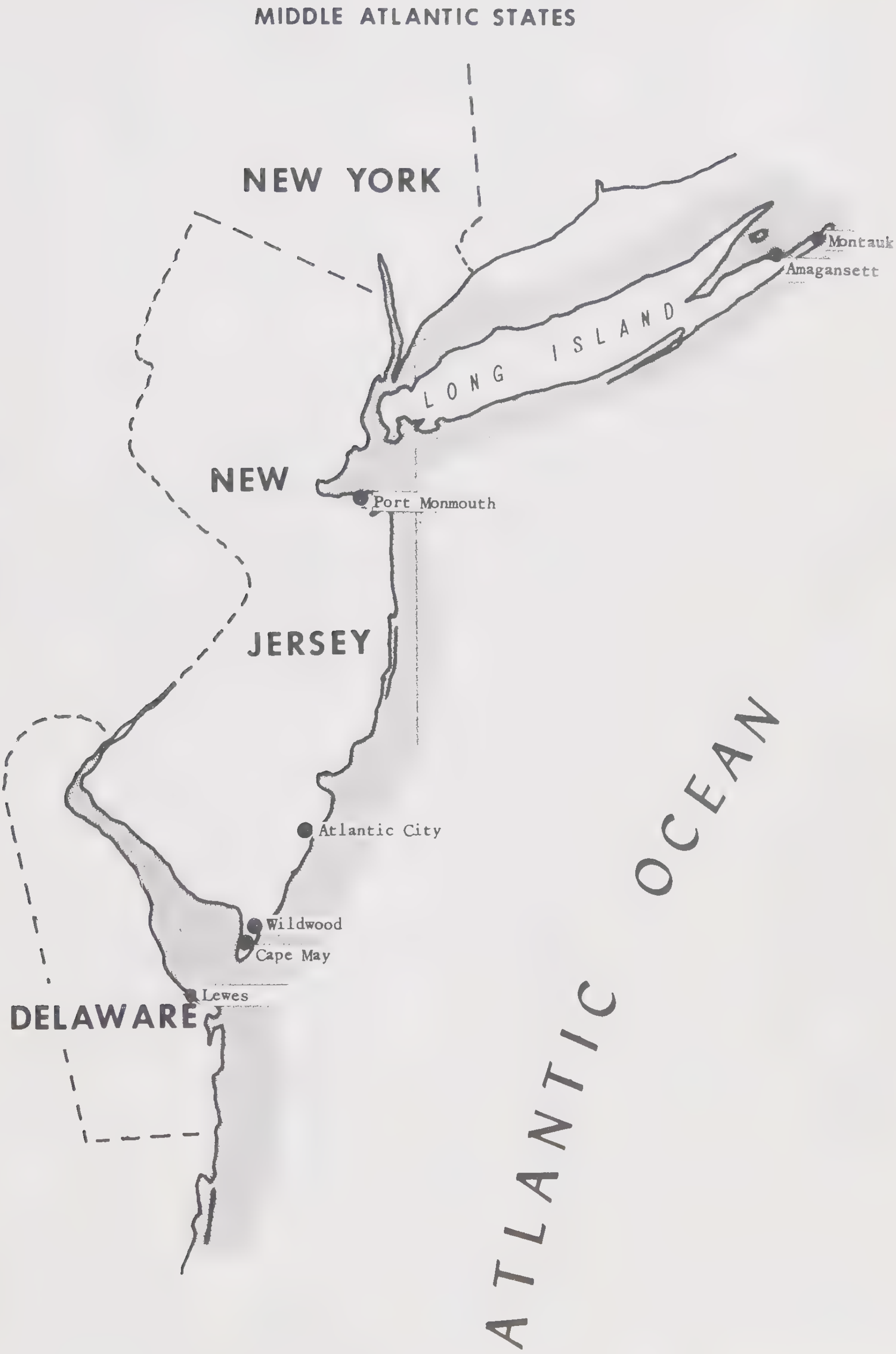
MIDDLE ATLANTIC STATES CATCH, 1953



VALUE OF MIDDLE ATLANTIC STATES CATCH, 1953



MIDDLE ATLANTIC FISHERIES


MIDDLE ATLANTIC STATES
NEW YORK
LONG ISLAND
Montauk
Amagansett
NEW
JERSEY
Port Monmouth
Atlantic City
Wildwood
Cape May
Lewes
DELAWARE
ATLANTIC OCEAN

MIDDLE ATLANTIC FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

PRODUCT	NEW YORK		NEW JERSEY	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH	122,829	3,594	437,285	7,138
SHELLFISH, ETC.	14,667	5,901	21,562	7,323
TOTAL	137,496	9,495	458,847	14,461

PRODUCT	DELAWARE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH	362,141	4,117	922,255	14,849
SHELLFISH, ETC.	5,359	2,049	41,588	15,273
TOTAL	367,500	6,166	963,843	30,122

SUMMARY OF OPERATING UNITS, 1953

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	1,327	2,472	783	4,346
ON BOATS AND SHORE:				
REGULAR	1,887	981	82	2,950
CASUAL	2,447	2,425	185	5,057
TOTAL	5,661	5,878	1,050	12,589
VESSELS, MOTOR	253	422	54	688
NET TONNAGE	6,848	11,040	2,959	19,555
BOATS:				
MOTOR	2,121	1,613	150	3,884
OTHER	184	523	76	783
ACCESSORY BOATS	31	82	69	182
GEAR:				
PURSE SEINES:				
MENHADEN	9	25	23	57
LENGTH, YARDS	3,600	8,440	7,800	19,840
OTHER	-	5	-	5
LENGTH, YARDS	-	1,683	-	1,683
HAUL SEINES, COMMON	116	43	28	187
LENGTH, YARDS	87,966	4,595	5,150	97,711
GILL NETS:				
ANCHOR	11	-	13	24
SQUARE YARDS	30,000	-	2,800	32,800
DRIFT	124	198	17	339
SQUARE YARDS	358,150	1,034,960	29,900	1,423,010
RUNAROUND	20	38	3	61
SQUARE YARDS	60,000	249,400	3,825	313,225
STAKE	65	504	24	593
SQUARE YARDS	41,280	262,958	113,700	417,938
LINES:				
HAND	342	151	-	493
HOOKS	574	151	-	725
TRAWL OR TROT WITH HOOKS	147	145	-	292
HOOKS	59,900	122,200	-	182,100
TROLL	-	683	-	683
HOOKS	-	683	-	683
TROT WITH BAIT	-	32	-	32
BAITS	-	13,250	-	13,250
POUND NETS	94	110	-	204
WEIRS	-	22	-	22
FYKE NETS:				
FISH	464	97	36	597
TURTLE	-	-	27	27
DIP NETS, COMMON	14	53	17	84
OTTER TRAWLS, FISH	158	244	5	400
YARDS AT MOUTH	2,662	4,620	91	7,204
BEAM TRAWLS, SHRIMP	-	25	-	25
YARDS AT MOUTH	-	60	-	60
POTS:				
CRAB	-	1,860	5,500	7,360
EEL	696	480	800	1,976
FISH	470	19,789	-	20,259
LOBSTER	2,816	1,600	-	4,416
HARPOONS	1	-	-	1
SPEARS	-	9	-	9

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1953 - Continued

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
GEAR - CONTINUED	NUMBER	NUMBER	NUMBER	NUMBER
DREDGES:				
CLAM	40	98	25	162
YARDS AT MOUTH	27	105	30	161
CRAB	-	44	17	61
YARDS AT MOUTH	-	82	31	113
OYSTER, COMMON	80	214	67	356
YARDS AT MOUTH	113	216	73	396
SCALLOP.	164	76	-	210
YARDS AT MOUTH	382	268	-	545
TONGS:				
OYSTER	41	208	21	270
OTHER.	3,563	1,183	7	4,753
RAKES, OTHER THAN FOR OYSTERS	113	862	53	1,028
HOES	-	100	-	100

CATCH BY STATES, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	57	2	9	(1)	104	3	170	5
AMBERJACK.	-	-	2	(1)	-	-	2	(1)
ANGLERFISH	29	2	4	(1)	-	-	33	2
BLUEFISH	163	36	1,139	142	2	(1)	1,304	178
BUTTERFISH	903	84	1,802	142	30	2	2,735	228
CARP	17	1	18	2	4	(1)	39	3
CATFISH AND BULLHEADS.	41	4	9	1	1	(1)	51	5
COD.	728	86	32	4	-	-	760	90
CROAKER.	-	-	157	20	43	5	200	25
CUNNER	(1)	(1)	-	-	-	-	(1)	(1)
CUSK	(1)	(1)	-	-	-	-	(1)	(1)
DRUM, BLACK.	-	-	15	1	5	(1)	20	1
EELS:								
COMMON	143	27	52	10	41	7	236	44
CONGER	12	1	47	2	-	-	59	3
FLOUNDERS:								
GRAY SOLE.	4	(1)	13	1	-	-	17	1
LEMON SOLE	26	4	-	-	-	-	26	4
YELLOWTAIL	35	5	15	2	-	-	50	7
BLACKBACK.	373	37	19	3	6	1	398	41
DAB.	16	1	(1)	(1)	-	-	16	1
FLUKE.	2,910	596	7,117	992	53	11	10,080	1,599
UNCLASSIFIED	-	-	1	(1)	4	(1)	5	(1)
GRAYFISH	65	3	-	-	-	-	65	3
GRUNTS	-	-	3	(1)	-	-	3	(1)
HADDOCK.	108	10	1	(1)	-	-	109	10
HAKE:								
RED.	206	10	287	9	-	-	493	19
WHITE.	17	1	47	3	-	-	64	4
HALIBUT.	1	(1)	-	-	-	-	1	(1)
HERRING, SEA	31	(1)	676	14	1	(1)	708	14
HICKORY SHAD	-	-	4	(1)	-	-	4	(1)
KING MACKEREL.	2	(1)	9	1	-	-	11	1
KING WHITING OR "KINGFISH" . .	1	(1)	37	3	5	1	43	4
MACKEREL	214	31	505	86	-	-	719	117
MENHADEN	100,431	1,303	396,309	3,866	360,844	3,969	857,584	9,138
MULLET	-	-	1	(1)	19	1	20	1
PILOTFISH.	-	-	1	(1)	-	-	1	(1)
POLLOCK.	8	1	2	(1)	-	-	10	1
SCUP OR PORGY.	10,410	785	15,608	717	18	1	26,036	1,503
SEA BASS	1,096	123	5,829	518	-	-	6,925	641
SEA ROBIN.	20	(1)	12	(1)	-	-	32	(1)
SEA TROUT OR WEAKFISH, GRAY. .	108	17	2,162	171	732	60	3,002	248
SHAD	491	67	679	127	60	17	1,230	211
SHARKS	15	1	25	1	4	(1)	44	2
SILVERSIDES.	108	11	-	-	-	-	108	11
SKATES	21	1	7	(1)	-	-	28	1

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

CATCH BY STATES, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH-CONTINUED								
SPANISH MACKEREL	-	-	(1)	(1)	-	-	(1)	(1)
SPOT	2	(1)	86	7	45	3	133	10
STRIPED BASS	482	122	435	107	106	34	1,023	263
STURGEON	9	2	6	2	4	1	19	5
SUCKERS.	3	(1)	(1)	(1)	(1)	(1)	3	(1)
SUNFISH.	1	(1)	-	-	-	-	1	(1)
SWELLFISH.	517	27	16	1	-	-	533	28
SWORDFISH.	1	1	-	-	-	-	1	1
TAUTOG	3	(1)	22	1	-	-	25	1
THIMBLE-EYED MACKEREL.	-	-	123	12	-	-	123	12
TILEFISH	212	26	75	6	-	-	287	32
TUNA AND TUNALIKE FISHES:								
BLUEFIN.	12	2	1	(1)	-	-	13	2
BONITO	10	2	110	10	(1)	(1)	120	12
LITTLE	3	(1)	60	3	-	-	63	3
TOTAL TUNA AND TUNALIKE FISHES	25	4	171	13	(1)	(1)	196	17
WHITE BAIT	26	6	-	-	-	-	26	6
WHITE PERCH.	13	1	60	6	9	1	82	8
WHITING.	1,468	115	2,754	127	1	(1)	4,223	242
WOLFFISH	(1)	(1)	-	-	-	-	(1)	(1)
YELLOW PERCH	1	(1)	-	-	-	-	1	(1)
UNCLASSIFIED:								
FOR FOOD	329	31	106	6	-	-	435	37
OTHER.	927	9	776	12	-	-	1,703	21
TOTAL FISH.	122,829	3,594	437,285	7,138	362,141	4,117	922,255	14,849
SHELLFISH, ETC.								
CRABS, BLUE:								
HARD	75	9	598	73	1,728	223	2,401	305
SOFT AND PEELER.	-	-	5	3	2	2	7	5
TOTAL CRABS	75	9	603	76	1,730	225	2,408	310
HORSESHOE CRABS.	-	-	151	1	-	-	151	1
LOBSTERS, NORTHERN	434	201	532	182	-	-	966	383
SHRIMP	-	-	86	52	-	-	86	52
CLAMS:								
HARD:								
PUBLIC	4,050	2,025	3,208	1,697	450	253	7,708	3,975
PRIVATE.	-	-	133	48	-	-	133	48
SOFT, PUBLIC	32	21	192	67	-	-	224	88
SURF	3,345	418	6,878	790	-	-	10,223	1,208
TOTAL CLAMS	7,427	2,464	10,411	2,602	450	253	18,288	5,319
CONCHS	39	10	185	25	4	1	228	36
MUSSELS, SEA	259	65	-	-	-	-	259	65
OYSTERS, MARKET:								
PUBLIC:								
SPRING	104	66	26	14	-	-	130	80
FALL	90	56	30	15	-	-	120	71
PRIVATE:								
SPRING	1,516	900	2,592	1,261	939	468	5,047	2,629
FALL	1,126	639	5,836	2,829	2,203	1,097	9,165	4,565
TOTAL OYSTERS	2,836	1,661	8,484	4,119	3,142	1,565	14,462	7,345
SCALLOPS:								
BAY.	162	102	-	-	-	-	162	102
SEA.	3,073	1,362	517	233	-	-	3,590	1,595
SQUID.	362	27	589	33	15	2	966	62
TURTLES:								
LOGGERHEAD	-	-	3	(1)	-	-	3	(1)
SNAPPER.	-	-	1	(1)	18	3	19	3
TOTAL SHELLFISH, ETC. . .	14,667	5,901	21,562	7,323	5,359	2,049	41,588	15,273
GRAND TOTAL	137,496	9,495	458,847	14,461	367,500	6,166	963,843	30,122

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

CATCH OF CERTAIN SHELLFISH, 1953

(IN NUMBERS AND BUSHELS)

ITEM		NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:									
HARD	NUMBER	180,720	$8,600	1,195,596	$72,938	5,182,500	$223,252	6,558,816	$304,790
SOFT AND PEELER.	DO	-	-	11,040	2,760	10,400	1,950	21,440	4,710
HORSESHOE CRABS. .	DO	-	-	50,436	757	-	-	50,436	757
CLAMS:									
HARD:	U.S. STANDARD								
PUBLIC	BUSHEL	337,483	2,024,910	401,025	1,696,794	56,250	252,900	794,758	3,974,604
PRIVATE. . . .	DO	-	-	16,612	47,678	-	-	16,612	47,678
SOFT, PUBLIC . .	DO	2,025	20,845	9,600	67,200	-	-	11,625	88,045
SURF	DO	278,783	418,179	550,248	790,238	-	-	829,031	1,208,417
CONCHS	DO	2,600	9,750	14,269	24,754	300	491	17,169	34,995
MUSSELS, SEA . . .	DO	25,900	64,700	-	-	-	-	25,900	64,700
OYSTERS, MARKET:									
PUBLIC:									
SPRING	DO	13,893	66,433	3,200	13,556	-	-	17,093	79,989
FALL	DO	11,960	55,800	3,812	15,110	-	-	15,772	70,910
PRIVATE:									
SPRING	DO	202,080	900,367	324,012	1,261,036	117,350	467,522	643,442	2,628,925
FALL	DO	150,173	639,243	729,538	2,828,382	275,312	1,097,120	1,155,023	4,564,745
SCALLOPS:									
BAY.	DO	32,400	102,060	-	-	-	-	32,400	102,060
SEA.	DO	512,167	1,362,089	86,167	233,002	-	-	598,334	1,595,091

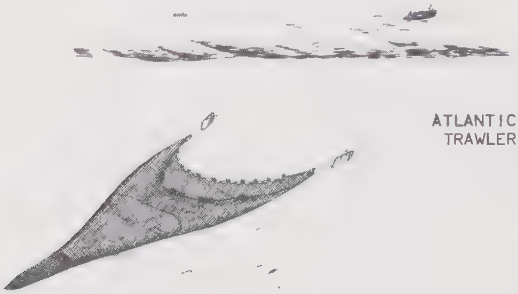
AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1953

ITEM		NEW YORK	NEW JERSEY	DELAWARE
		QUANTITY	QUANTITY	QUANTITY
CRABS, BLUE:				
HARD	NUMBER PER POUND	2.40	2.00	3.00
SOFT AND PEELER.	DO	-	2.40	4.00
HORSESHOE CRABS.	POUNDS PER DOZEN	-	36.00	-
CLAMS:				
HARD:				
PUBLIC	LBS. MEATS PER U.S. BUSHEL	12.00	8.00	8.00
PRIVATE.	DO	-	8.00	-
SOFT, PUBLIC	DO	16.00	20.00	-
SURF	DO	12.00	12.50	-
CONCHS	DO	15.00	13.00	12.00
MUSSELS, SEA	DO	10.00	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING	DO	7.50	8.00	-
FALL	DO	7.50	8.00	-
PRIVATE:				
SPRING	DO	7.50	8.00	8.00
FALL	DO	7.50	8.00	8.00
SCALLOPS:				
BAY.	DO	5.00	-	-
SEA.	DO	6.00	6.00	-

NOTE:--BUSHELS REPRESENT U.S. STANDARD BUSHEL OF 2,150.4 CUBIC INCHES CAPACITY.

WHOLESALING AND MANUFACTURING, 1953

ITEM	NEW YORK	NEW JERSEY	DELAWARE	PENNSYLVANIA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND MANUFACTURING:					
ESTABLISHMENTS	214	118	21	48	401
PERSONS ENGAGED:					
AVERAGE FOR SEASON	3,151	2,562	870	703	7,286
AVERAGE FOR YEAR	2,808	1,640	461	665	5,574



ATLANTIC COAST OTTER TRAWLER IN OPERATION

MANUFACTURED FISHERY PRODUCTS, 1953

ITEM		NEW YORK		NEW JERSEY, PENNSYLVANIA, AND DELAWARE	
BY MANUFACTURING ESTABLISHMENTS:	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
BLUEFISH, SMOKED	POUNDS	-	-	8,800	$4,600
BUTTERFISH, SMOKED	DO	377,600	$211,550	80,000	55,250
CARP, SMOKED	DO	97,000	61,600	(1)	(1)
CHUBS, SMOKED	DO	2,359,100	1,334,460	695,000	427,800
COD FILLETS, FRESH AND FROZEN	DO	1,551,626	566,973	226,086	78,468
EELS, COMMON, SMOKED	DO	239,500	78,500	20,800	10,440
FLOUNDER FILLETS, FRESH	DO	3,041,100	1,646,270	424,342	236,370
HADDOCK FILLETS, FRESH	DO	1,388,074	514,664	544,510	213,702
HAKE FILLETS, FRESH	DO	161,040	40,714	-	-
HERRING FILLETS, SALTED	DO	-	-	212,000	83,300
LAKE TROUT, SMOKED	DO	58,650	42,155	65,000	55,800
MACKEREL:					
SALTED	DO	-	-	492,000	126,550
SMOKED	DO	55,150	13,600	15,500	5,490
MENHADEN:					
MEAL AND DRY SCRAP	TONS	(1)	(1)	79,530	9,701,547
OIL	GALLONS	(1)	(1)	6,740,857	3,372,314
CONDENSED SOLUBLES	POUNDS	(1)	(1)	30,825,206	1,324,329
POLLOCK FILLETS, FRESH	DO	155,340	34,658	(1)	(1)
SABLEFISH, SMOKED	DO	2,275,000	1,211,250	360,000	215,700
SALMON:					
SMOKED:					
ATLANTIC	DO	1,288,000	1,176,000	(1)	(1)
PACIFIC	DO	5,234,000	4,198,750	1,020,000	842,800
KIPPERED	DO	625,000	461,000	(1)	(1)
CAVIAR (SALMON ROE), CANNED	STANDARD CASES	3,427	113,763	-	-
STURGEON, SMOKED	POUNDS	471,500	489,900	91,000	187,750
WHITEFISH, SMOKED	DO	1,728,000	1,200,600	727,000	612,150
WHITING, SMOKED	DO	-	-	199,600	33,853
CLAMS, HARD AND SURF:					
SHUCKED (HARD)	GALLONS	-	-	6,650	33,100
CANNED (INCLUDES CHOWDER, CONSOMME, WHOLE, MINCED AND JUICE)	STANDARD CASES	81,602	656,853	1,123,215	8,362,298

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1953 - Continued

ITEM		NEW YORK		NEW JERSEY, PENNSYLVANIA, AND DELAWARE	
BY MANUFACTURING ESTABLISHMENTS - CONTINUED:	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS:					
SHUCKED	GALLONS	37,700	263,795	1,189,697	5,482,171
SHELL PRODUCTS:					
POULTRY GRIT	TONS	-	-	4,650	90,568
LIME, BURNED AND UNBURNED	DO	-	-	830	2,220
UNCLASSIFIED PRODUCTS:					
FRESH AND FROZEN FILLETS	POUNDS	-	-	2/41,553	2/12,465
PACKAGED SHELLFISH AND SPECIALTY ITEMS	DO	-	-	3/5,835,000	3/3,904,000
CANNED:					
FISH ROE AND CAVIAR	STANDARD CASES	4/2,004	4/458,075	-	-
MISCELLANEOUS	DO	5/158,381	5/837,974	6/114,316	6/864,726
SMOKED FISH	POUNDS	7/230,000	7/100,500	8/858,000	8/667,750
MARINE PEARL-SHELL BUTTONS	GROSS	1,043,341	1,840,418	1,572,180	2,848,031
MISCELLANEOUS ITEMS	-	-	9/3,310,399	-	10/332,165
TOTAL		-	20,864,421	-	40,187,707

1/ LISTED UNDER "UNCLASSIFIED PRODUCTS." 2/ INCLUDES FRESH FILLETS OF SHAD, MACKEREL, AND UNCLASSIFIED SPECIES. 3/ INCLUDES FROZEN HEADLESS SHRIMP, BREADED COOKED FILLETS, BREADED COOKED FISH STICKS, COOKED CODFISH CAKES, COOKED DEVILED CRABS, OYSTERS, AND BREADED OYSTERS. 4/ INCLUDES CANNED STURGEON CAVIAR, AND CISCO AND WHITEFISH ROE. 5/ INCLUDES CANNED ANIMAL FOOD; ANCHOVY PASTE; HERRING AND SALMON SALAD SPREADS; TURTLE AND TERRAPIN MEAT, SOUP, AND STEW; CRAB BISQUE, CURRY, CREOLE, AND NEWBURG; LOBSTER PASTE, STEW, SPREAD, THERMIDOR, SAVANNAH, A LA KING, BISQUE, SOUP, AND NEWBURG; SHRIMP BISQUE, SMOKED, ASPIC, CREOLE, NEWBURG, CURRY, AND PASTE; FROG LEGS NEWBURG; SCALLOPS IN MUSHROOM SAUCE; SEAFOOD NEWBURG, AND BOUILLABAISSE. 6/ INCLUDES CANNED TUNA (BABY FOOD), TURTLE SOUP, CRAB BISQUE, LOBSTER BISQUE, SHRIMP BISQUE, CONCHS, AND ANIMAL FOOD. 7/ INCLUDES SMOKED BUFFALOFISH, CISCOES, SEA HERRING, SHAD, UNCLASSIFIED FILLETS, AND FINNAN HADDIE. 8/ INCLUDES SMOKED CARP, HERRING (BONELESS AND BLOATERS), SCUP, ATLANTIC SALMON, AND SHAD; AND KIPPERED SALMON. 9/ INCLUDES FISH STICKS; FRESH MACKEREL FILLETS; MENHADEN MEAL, OIL, AND CONDENSED FISH SOLUBLES; UNCLASSIFIED MEAL; AND ABRUGARIE, FLOUNDER, HAKE, POLLOCK, ROCKFISH, SHARK, TUNA, AND WHALE LIVER OILS. 10/ INCLUDES MUSSEL-SHELL BUTTONS, UNCLASSIFIED MEAL AND SCRAP, PICKLED HERRING, DRIED SHREDDED CODFISH, COD LIVER OIL, AND LEATHER FROM SHARK SKINS. NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1953

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED FISH	POUNDS	7,583,671	$3,361,784
FISH STICKS AND SPECIALTIES	DO	3,785,000	2,189,000
PACKAGED SHELLFISH	DO	12,997,912	7,569,066
CANNED FISH AND SHELLFISH	STANDARD CASES	1,482,945	11,293,689
SALTED, DRIED, AND PICKLED	POUNDS	1,379,000	477,100
SMOKED AND KIPPERED	DO	19,180,000	13,699,248
BYPRODUCTS	-	-	22,462,241
TOTAL		-	61,052,128

SUMMARY OF PRODUCTION, BY STATES, 1953

STATE	VALUE
NEW YORK	$20,864,421
NEW JERSEY	22,725,982
PENNSYLVANIA	7,454,780
DELAWARE	10,006,945
TOTAL	61,052,128

MIDDLE ATLANTIC FISHERIES
NEW YORK
OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS			
			ANCHOR	DRIFT	RUNAROUND	STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	252	12	-	9	-	-
ON BOATS AND SHORE:						
REGULAR.	-	187	18	36	32	7
CASUAL	-	140	7	206	12	100
TOTAL	252	339	25	251	44	107
VESSELS, MOTOR	9	5	-	4	-	-
NET TONNAGE.	1,224	30	-	55	-	-
BOATS:						
MOTOR.	-	111	4	116	20	59
OTHER.	-	-	7	4	-	6
ACCESSORY BOATS.	27	5	-	-	-	-
GEAR:						
NUMBER	9	116	11	124	20	65
LENGTH, YARDS.	3,600	87,966	-	-	-	-
SQUARE YARDS	-	-	30,000	358,150	60,000	41,280

ITEM	LINES		POUND NETS	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWLS, FISH
	HAND	TRAWL OR TROT WITH HOOKS				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	6	13	29	3	-	499
ON BOATS AND SHORE:						
REGULAR.	130	29	42	10	-	35
CASUAL	206	42	32	44	14	36
TOTAL	342	84	103	57	14	570
VESSELS, MOTOR	2	6	12	1	-	123
NET TONNAGE.	34	61	98	17	-	2,988
BOATS:						
MOTOR.	154	44	24	33	9	35
OTHER.	6	-	-	-	-	-
GEAR:						
NUMBER	342	147	94	464	14	158
HOOKS.	504	59,900	-	-	-	-
YARDS AT MOUTH	-	-	-	-	-	2,662

ITEM	POTS			HARPOONS	DREDGES	
	EEL	FISH	LOBSTER		CLAM	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	2	-	4	-	65	167
ON BOATS AND SHORE:						
REGULAR.	21	5	46	2	12	8
CASUAL	29	3	152	-	2	-
TOTAL	52	8	202	2	79	175
VESSELS, MOTOR	1	-	2	-	33	36
NET TONNAGE.	6	-	17	-	354	844
BOATS, MOTOR	28	4	96	1	7	4
GEAR:						
NUMBER	696	470	2,816	1	40	80
YARDS AT MOUTH	-	-	-	-	27	113

ITEM	DREDGES-CONT'D.	TONGS		RAKES, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	SCALLOP	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	370	-	21	-	1,327
ON BOATS AND SHORE:					
REGULAR.	50	10	1,681	64	1,887
CASUAL	24	31	1,861	49	2,447
TOTAL	444	41	3,563	113	5,661
VESSELS, MOTOR	42	-	11	-	253
NET TONNAGE.	1,666	-	78	-	6,848
BOATS:					
MOTOR.	40	25	1,761	79	2,121
OTHER.	-	1	161	4	184
ACCESSORY BOATS.	-	-	-	-	31
GEAR:					
NUMBER	164	41	3,563	113	-
YARDS AT MOUTH	382	-	-	-	-

NEW YORK - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	100	$2	-	-
BLUEFISH	-	-	18,600	4,102	16,900	$4,405
BUTTERFISH	-	-	500	50	-	-
CARP	-	-	7,200	561	-	-
CATFISH AND BULLHEADS	-	-	500	110	-	-
EELS, COMMON	-	-	14,200	2,750	-	-
FLOUNDERS:						
BLACKBACK	-	-	4,500	445	-	-
FLUKE	-	-	5,000	1,000	-	-
KING MACKEREL	-	-	400	60	-	-
MENHADEN	95,810,000	$1,264,292	-	-	-	-
SCUP OR PORGY	-	-	333,900	26,714	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	28,800	4,667	1,200	170
SHAD	-	-	4,100	505	-	-
SILVERSIDES	-	-	108,400	10,845	-	-
STRIPED BASS	-	-	409,600	102,125	100	22
STURGEON	-	-	600	175	-	-
SWELLFISH	-	-	16,300	835	-	-
TAUTOG	-	-	400	40	-	-
WHITE BAIT	-	-	26,000	6,500	-	-
WHITE PERCH	-	-	3,000	425	-	-
UNCLASSIFIED, FOR FOOD	-	-	30,600	2,900	-	-
TOTAL	95,810,000	1,264,292	1,012,700	164,811	18,200	4,597

SPECIES	GILL NETS-CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	1,600	$22	-	-	-	-
BLUEFISH	4,000	970	1,000	$260	-	-
CARP	2,200	231	-	-	200	$13
CATFISH AND BULLHEADS	-	-	-	-	100	6
COD	1,000	125	-	-	-	-
MACKEREL	151,000	21,917	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	22,800	3,765	-	-	-	-
SHAD	334,000	37,538	-	-	127,600	24,801
STRIPED BASS	11,700	2,599	-	-	42,900	12,559
STURGEON	8,000	2,078	-	-	200	38
SUCKERS	200	20	-	-	-	-
SUNFISH	200	40	-	-	-	-
WHITE PERCH	7,300	458	-	-	-	-
YELLOW PERCH	100	20	-	-	-	-
UNCLASSIFIED, FOR FOOD	200	20	-	-	-	-
TOTAL	544,300	69,803	1,000	260	171,000	37,417

SPECIES	LINES				POUND NETS	
	HAND		TRAWL OR TROT WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	-	-	-	-	2,500	$130
BLUEFISH	91,900	$19,456	-	-	22,500	5,119
BUTTERFISH	-	-	-	-	36,400	4,113
CARP	-	-	200	$20	-	-
CATFISH AND BULLHEADS	-	-	18,900	1,142	-	-
COD	25,600	3,196	546,100	65,207	-	-
EELS, COMMON	-	-	600	104	23,000	3,185
FLOUNDERS:						
BLACKBACK	-	-	-	-	17,800	1,825
FLUKE	-	-	-	-	26,900	5,598
GRAYFISH	-	-	-	-	200	10
HAKE, RED	-	-	-	-	5,300	250
KING WHITING OR "KINGFISH"	-	-	-	-	500	75
MACKEREL	6,100	669	-	-	56,700	8,096
MENHADEN	-	-	-	-	4,621,000	38,258
POLLOCK	-	-	-	-	500	50
SCUP OR PORGY	4,000	318	-	-	115,600	9,152
SEA BASS	23,700	2,546	-	-	5,900	875
SEA ROBIN	-	-	-	-	10,600	250
SEA TROUT OR WEAKFISH, GRAY	1,100	152	-	-	17,600	3,042
SHAD	-	-	-	-	25,500	4,417
SHARKS	-	-	-	-	800	35
SKATES	-	-	-	-	1,800	75
SPOT	-	-	-	-	100	11
STRIPED BASS	11,000	2,811	-	-	5,900	1,386
STURGEON	-	-	-	-	200	60
SWELLFISH	-	-	-	-	486,100	25,357
TAUTOG	-	-	-	-	2,700	275

(CONTINUED ON NEXT PAGE)

NEW YORK - CATCH BY GEAR, 1953 - Continued

SPECIES	LINES				POUND NETS	
	HAND		TRAWL OR TROT WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TUNA AND TUNALIKE FISHES:						
BLUEFIN	10,000	$1,500	-	-	2,200	$325
BONITO	-	-	-	-	9,900	1,846
LITTLE	-	-	-	-	2,700	136
WHITE PERCH	-	-	-	-	1,000	150
WHITING	-	-	-	-	43,200	3,457
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	36,200	3,550
OTHER	-	-	-	-	277,000	2,770
SQUID	-	-	-	-	46,000	3,673
TOTAL	173,400	30,648	565,800	$66,473	5,904,300	127,551

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	55,100	$1,886	-	-	-	-
ANGLERFISH	-	-	-	-	26,600	$1,473
BLUEFISH	-	-	-	-	7,600	1,676
BUTTERFISH	-	-	-	-	866,100	79,995
CARP	7,500	669	-	-	-	-
CATFISH AND BULLHEAD	21,000	2,606	-	-	-	-
COD	-	-	-	-	154,900	17,180
CUNNER	-	-	-	-	200	8
CUSK	-	-	-	-	400	25
EELS:						
COMMON	4,600	920	-	-	-	-
CONGER	-	-	-	-	12,300	560
FLOUNDERS:						
GRAY SOLE	-	-	-	-	4,400	400
LEMON SOLE	-	-	-	-	25,600	4,127
YELLOWTAIL	-	-	-	-	35,100	4,540
BLACKBACK	71,500	7,132	-	-	279,500	27,589
DAB	-	-	-	-	16,200	1,279
FLUKE	-	-	-	-	2,877,700	589,368
GRAYFISH	-	-	-	-	65,100	2,735
HADDOCK	-	-	-	-	107,500	9,672
HAKE:						
RED	-	-	-	-	200,400	9,815
WHITE	-	-	-	-	16,900	1,295
HALIBUT	-	-	-	-	700	184
HERRING, SEA	-	-	-	-	30,500	325
KING MACKEREL	-	-	-	-	1,200	175
MACKEREL	-	-	-	-	300	27
POLLOCK	-	-	-	-	7,800	691
SCUP OR PORGY	-	-	-	-	9,955,900	748,627
SEA BASS	-	-	-	-	949,800	102,789
SEA ROBIN	-	-	-	-	8,900	295
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	36,600	5,441
SHARKS	-	-	-	-	14,600	720
SKATES	-	-	-	-	18,900	829
SPOT	-	-	-	-	2,000	75
STRIPED BASS	-	-	-	-	500	125
STURGEON	-	-	-	-	200	55
SUCKERS	2,800	216	-	-	-	-
SUNFISH	900	93	-	-	-	-
TILEFISH	-	-	-	-	212,100	26,060
WHITE PERCH	1,900	197	-	-	-	-
WHITING	-	-	-	-	1,424,600	111,523
WOLFFISH	-	-	-	-	200	10
YELLOW PERCH	1,300	167	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	262,100	24,254
OTHER	-	-	-	-	650,000	6,500
CRABS, BLUE, HARD	-	-	75,300	$8,600	-	-
LOBSTERS, NORTHERN	-	-	-	-	68,900	19,072
SCALLOPS:						
BAY	-	-	1,600	1,008	-	-
SEA	-	-	-	-	15,000	7,500
SQUID	-	-	-	-	316,400	23,724
TOTAL	166,600	13,886	76,900	9,608	18,673,700	1,830,736

(CONTINUED ON NEXT PAGE)

NEW YORK - CATCH BY GEAR, 1953 - Continued

SPECIES	POTS		HARPOONS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	100,900	$20,030	-	-	-	-
SEA BASS	116,100	16,626	-	-	-	-
SWELLFISH	14,500	750	-	-	-	-
SWORDFISH	-	-	1,300	$688	-	-
LOBSTERS, NORTHERN	365,000	181,700	-	-	-	-
CLAMS, SURF	-	-	-	-	3,345,400	$418,179
CONCHS	39,000	9,750	-	-	-	-
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	-	-	1,515,600	900,367
FALL	-	-	-	-	1,126,300	639,243
SCALLOPS:						
BAY	-	-	-	-	160,400	101,052
SEA	-	-	-	-	3,058,000	1,354,589
TOTAL	635,500	228,856	1,300	688	9,205,700	3,413,430

SPECIES	TONGS		RAKES	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, PUBLIC:				
HARD	4,049,800	$2,024,910	-	-
SOFT	-	-	32,400	$20,845
MUSSELS, SEA	259,000	64,700	-	-
OYSTERS, MARKET, PUBLIC:				
SPRING	104,200	66,433	-	-
FALL	89,700	55,800	-	-
TOTAL	4,502,700	2,211,843	32,400	20,845

NEW JERSEY

OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS			LINES
	MENHADEN	OTHER		DRIFT	RUNAROUND	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	647	55	-	118	3	-	10
ON BOATS AND SHORE:							
REGULAR	-	-	26	98	30	144	28
CASUAL	-	-	110	174	44	843	105
TOTAL	647	55	136	390	77	987	143
VESSELS, MOTOR	25	5	-	55	1	-	5
NET TONNAGE	2,405	170	-	570	7	-	45
BOATS:							
MOTOR	-	-	33	134	37	228	48
OTHER	-	-	10	12	-	104	16
ACCESSORY BOATS	72	10	-	-	-	-	-
GEAR:							
NUMBER	25	5	43	198	38	504	151
LENGTH, YARDS	8,440	1,683	4,595	-	-	-	-
SQUARE YARDS	-	-	-	1,034,960	249,400	262,958	-
HOOKS	-	-	-	-	-	-	151

ITEM	LINES - CONTINUED			POUND NETS	WEIRS	FYKE NETS, FISH
	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	10	50	-	228	-	-
ON BOATS AND SHORE:						
REGULAR	40	52	18	54	4	6
CASUAL	29	85	14	14	11	34
TOTAL	79	187	32	296	15	40

(CONTINUED ON NEXT PAGE)

NEW JERSEY - OPERATING UNITS BY GEAR, 1953 - Continued

ITEM	LINES - CONTINUED			POUND NETS	WEIRS	FYKE NETS, FISH
	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	5	23	-	34	-	-
NET TONNAGE.	43	251	-	240	-	-
BOATS:						
MOTOR.	42	86	32	16	7	10
OTHER.	1	-	-	-	7	28
GEAR:						
NUMBER	145	683	32	110	22	97
HOOKS AND BAITS.	122,200	683	13,250	-	-	-

ITEM	DIP NETS, COMMON	OTTER TRAWLS, FISH	BEAM TRAWLS, SHRIMP	POTS		
				CRAB	EEL	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	594	-	-	-	6
ON BOATS AND SHORE:						
REGULAR.	7	83	15	15	3	54
CASUAL	46	43	10	3	19	13
TOTAL	53	720	25	18	22	73
VESSELS, MOTOR	-	186	-	-	-	3
NET TONNAGE.	-	4,783	-	-	-	28
BOATS:						
MOTOR.	16	58	25	18	9	40
OTHER.	13	-	-	-	13	-
GEAR:						
NUMBER	53	244	25	1,860	480	19,789
YARDS AT MOUTH	-	4,620	60	-	-	-

ITEM	POTS-CONT'D.	SPEARS	DREDGES			
	LOBSTER		CLAM	CRAB	OYSTER, COMMON	SCALLOP
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	149	39	702	231
ON BOATS AND SHORE:						
REGULAR.	20	-	18	8	60	-
CASUAL	-	9	-	-	18	-
TOTAL	20	9	167	47	780	231
VESSELS, MOTOR	-	-	68	19	75	38
NET TONNAGE.	-	-	967	162	1,902	1,341
BOATS:						
MOTOR.	13	1	9	4	39	-
OTHER.	-	6	-	-	-	-
GEAR:						
NUMBER	1,600	9	98	44	214	76
YARDS AT MOUTH	-	-	105	82	216	268

ITEM	TONGS		RAKES, OTHER THAN FOR OYSTERS	HOES	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	6	-	-	2,472
ON BOATS AND SHORE:						
REGULAR.	166	426	340	20	41	981
CASUAL	42	757	516	80	305	2,425
TOTAL	208	1,183	862	100	346	5,878
VESSELS, MOTOR	-	-	2	-	-	422
NET TONNAGE.	-	-	19	-	-	11,040
BOATS:						
MOTOR.	194	708	525	45	262	1,613
OTHER.	14	317	194	20	71	523
ACCESSORY BOATS.	-	-	-	-	-	82
GEAR, NUMBER	208	1,183	862	100	-	-

NEW JERSEY - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	22,700	$3,148	-	-	11,200	$2,503
BUTTERFISH	1,300	85	-	-	6,300	519
CARP	-	-	2,100	$178	1,400	119
CATFISH AND BULLHEADS	-	-	4,500	385	700	91
CROAKER	47,000	4,465	-	-	100	10
DRUM, BLACK	-	-	-	-	100	5
FLOUNDERS, FLUKE	200	36	300	46	100	18
HAKE:						
RED	-	-	-	-	8,800	264
WHITE	10,400	1,040	-	-	-	-
HERRING, SEA	-	-	8,500	179	25,400	450
KING WHITING OR "KINGFISH"	100	10	-	-	-	-
MACKEREL	100	14	-	-	415,800	73,762
MENHADEN	351,458,200	3,444,445	-	-	43,300	966
MULLET	-	-	1,500	141	-	-
SCUP OR PORGY	3,490,200	145,274	-	-	200	13
SEA BASS	9,900	1,007	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	123,500	6,483	100	15	41,500	5,220
SHAD	-	-	12,900	2,710	14,800	1,984
SHARKS	-	-	-	-	2,400	141
SPOT	-	-	-	-	33,000	2,970
STRIPED BASS	9,200	2,510	35,300	9,331	15,900	3,434
SUCKERS	-	-	400	24	-	-
SWELLFISH	100	5	-	-	-	-
THIMBLE-EYED MACKEREL	300	12	-	-	100	8
TUNALIKE FISHES, BONITO	1,400	97	-	-	-	-
WHITE PERCH	-	-	16,400	1,491	3,000	345
WHITING	1,600	88	-	-	130,200	5,208
UNCLASSIFIED, FOR FOOD	300	17	-	-	500	47
CRABS, BLUE, HARD	-	-	1,200	141	-	-
TURTLES, SNAPPER	-	-	300	33	-	-
TOTAL	355,176,500	3,608,736	83,500	14,674	754,800	98,077

SPECIES	GILL NETS - CONTINUED				LINES	
	RUNAROUND		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	631,700	$75,642	-	-	90,400	$11,097
BUTTERFISH	900	114	-	-	-	-
CARP	-	-	14,100	$1,198	-	-
CATFISH AND BULLHEADS	-	-	2,300	260	-	-
CROAKER	700	78	-	-	-	-
DRUM, BLACK	-	-	-	-	10,200	510
FLOUNDERS:						
BLACKBACK	-	-	1,800	200	100	10
FLUKE	-	-	-	-	300	28
HERRING, SEA	-	-	19,500	493	-	-
MACKEREL	1,100	154	-	-	-	-
MENHADEN	4,000	80	1,000	21	-	-
SCUP OR PORGY	100	5	-	-	900	41
SEA BASS	-	-	-	-	200	22
SEA TROUT OR WEAKFISH, GRAY	46,700	5,235	3,700	463	2,300	195
SHAD	-	-	572,600	109,099	-	-
SHARKS	100	6	9,300	279	-	-
SPOT	500	40	-	-	-	-
STRIPED BASS	-	-	362,200	88,554	3,700	843
SWELLFISH	-	-	-	-	100	5
TAUTOG	-	-	-	-	1,400	54
TUNA AND TUNALIKE FISHES:						
BONITO	9,900	914	-	-	-	-
LITTLE	100	4	-	-	-	-
WHITE PERCH	-	-	27,600	2,661	-	-
WHITING	200	12	-	-	-	-
UNCLASSIFIED, FOR FOOD	-	-	1,000	60	-	-
CRABS, BLUE, HARD	-	-	-	-	100	9
TOTAL	696,000	82,284	1,015,100	203,288	109,700	12,814

SPECIES	LINES - CONTINUED					
	TRAWL OR TROT WITH HOOKS		TROLL		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH	-	-	236,000	$29,329	-	-
COD	29,000	$3,827	-	-	-	-
HAKE, RED	100	3	-	-	-	-
SHARKS	1,100	44	200	8	-	-
TUNA AND TUNALIKE FISHES:						
BLUEFIN	-	-	600	46	-	-
BONITO	-	-	67,500	6,113	-	-
LITTLE	-	-	4,000	178	-	-
CRABS, BLUE, HARD	-	-	-	-	186,400	$23,445
TOTAL	30,200	3,874	308,300	35,674	186,400	23,445

(CONTINUED ON NEXT PAGE)

NEW JERSEY - CATCH BY GEAR, 1953 - Continued

SPECIES	POUND NETS		WIERS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	2,000	$75	-	-	-	-
BLUEFISH	118,000	16,946	-	-	-	-
BUTTERFISH	990,700	80,803	-	-	-	-
CATFISH AND BULLHEADS	-	-	-	-	1,500	$180
COD	1,100	143	-	-	-	-
CROAKER	4,100	395	-	-	-	-
DRUM, BLACK	3,400	237	-	-	-	-
EELS, COMMON	800	120	-	-	300	55
FLOUNDERS:						
BLACKBACK	400	44	-	-	9,000	1,620
FLUKE	46,400	6,218	700	$67	3,100	668
HAKE, RED	116,000	3,480	-	-	-	-
HERRING, SEA	583,300	12,197	-	-	3,600	97
HICKORY SHAD	3,700	148	-	-	-	-
KING WHITING OR "KINGFISH"	10,200	1,020	-	-	-	-
MACKEREL	84,700	11,358	-	-	-	-
MENHADEN	44,794,100	420,068	-	-	-	-
PILOTFISH	1,200	49	-	-	-	-
POLLOCK	600	60	-	-	-	-
SCUP OR PORGY	2,038,600	119,206	-	-	-	-
SEA BASS	7,200	954	-	-	-	-
SEA ROBIN	6,200	136	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	886,500	91,998	5,000	400	-	-
SHAD	78,400	12,895	-	-	-	-
SHARKS	5,000	260	-	-	-	-
SKATES	2,700	107	-	-	-	-
SPOT	44,500	3,761	-	-	-	-
STRIPED BASS	-	-	600	144	-	-
STURGEON	3,600	916	-	-	-	-
SWELLFISH	13,800	562	-	-	-	-
TAUTOG	1,600	48	-	-	-	-
THIMBLE-EYED MACKEREL	122,800	12,280	-	-	-	-
TUNA AND TUNALIKE FISHES:						
BONITO	30,600	3,217	-	-	-	-
LITTLE	56,100	2,606	-	-	-	-
WHITE PERCH	200	14	-	-	12,400	992
WHITING	1,262,300	54,764	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	66,800	3,884	-	-	-	-
OTHER	439,000	6,585	-	-	-	-
CRABS, BLUE, HARD	1,900	247	1,400	175	-	-
HORSESHOE CRAB	-	-	151,300	757	-	-
SQUID	295,900	19,843	-	-	-	-
TURTLES:						
LOGGERHEAD	3,300	350	-	-	-	-
SNAPPER	-	-	-	-	400	40
TOTAL	52,127,700	887,994	159,000	1,543	30,300	3,652

SPECIES	DIP NETS		OTTER TRAWLS		BEAM TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	8,600	$215	-	-
AMBERJACK	-	-	300	12	-	-
ANGLERFISH	-	-	3,900	170	-	-
BLUEFISH	-	-	28,600	3,888	-	-
BUTTERFISH	-	-	802,700	60,135	-	-
COD	-	-	2,200	280	-	-
CROAKER	-	-	104,800	15,147	-	-
DRUM, BLACK	-	-	1,100	95	-	-
EELS:						
COMMON	-	-	100	10	1,400	$280
CONGER	-	-	45,200	1,558	-	-
FLOUNDERS:						
GRAY SOLE	-	-	12,000	961	-	-
YELLOWTAIL	-	-	14,900	1,639	-	-
BLACKBACK	-	-	7,300	725	-	-
DAB	-	-	100	9	-	-
FLUKE	-	-	7,057,100	983,725	-	-
UNCLASSIFIED	-	-	800	80	-	-
GRUNTS	-	-	200	10	-	-
HADDOCK	-	-	1,100	56	-	-
HAKE:						
RED	-	-	136,900	4,114	-	-
WHITE	-	-	36,300	1,936	-	-
HERRING, SEA	-	-	35,800	955	-	-
HICKORY SHAD	-	-	200	15	-	-
KING MACKEREL	-	-	8,900	890	-	-
KING WHITING OR "KINGFISH"	-	-	27,100	2,002	-	-
MACKEREL	-	-	2,900	335	-	-

(CONTINUED ON NEXT PAGE)

NEW JERSEY - CATCH BY GEAR, 1953 - Continued

SPECIES	DIP NETS		OTTER TRAWLS		BEAM TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MENHADEN	-	-	8,100	$114	-	-
POLLOCK	-	-	1,700	103	-	-
SCUP OR PORGY	-	-	10,072,400	452,552	-	-
SEA BASS	-	-	2,171,900	206,920	-	-
SEA ROBIN	-	-	5,800	220	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	1,052,900	61,331	-	-
SHAD	-	-	100	16	-	-
SHARKS	-	-	7,200	437	-	-
SKATES	-	-	4,700	153	-	-
SPANISH MACKEREL	-	-	100	10	-	-
SPOT	-	-	8,000	503	-	-
STRIPED BASS	-	-	8,300	2,344	-	-
STURGEON	-	-	2,800	756	-	-
SWELLFISH	-	-	2,400	136	-	-
TAUTOG	-	-	5,200	159	-	-
TILEFISH	-	-	75,300	6,198	-	-
TUNA AND TUNALIKE FISHES:						
BLUEFIN	-	-	200	34	-	-
BONITO	-	-	200	14	-	-
WHITE PERCH	-	-	400	32	-	-
WHITING	-	-	1,359,400	66,843	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	31,000	1,947	-	-
OTHER	-	-	336,700	5,051	-	-
CRABS, BLUE:						
HARD	7,400	$749	-	-	-	-
SOFT AND PEELER	4,600	2,760	-	-	-	-
LOBSTERS, NORTHERN	-	-	420,600	120,681	-	-
SHRIMP	-	-	-	-	86,400	$51,840
CONCHS	-	-	178,000	23,852	-	-
SCALLOPS, SEA	-	-	1,700	1,081	-	-
SQUID	-	-	292,800	13,035	-	-
TOTAL	12,000	3,509	24,387,000	2,043,484	87,800	52,120

SPECIES	POTS		SPEARS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS:						
COMMON	42,200	$8,329	6,700	$1,511	-	-
CONGER	1,800	45	-	-	-	-
FLOUNDERS:						
GRAY SOLE	-	-	-	-	700	$67
YELLOWTAIL	-	-	-	-	100	8
FLUKE	300	26	-	-	8,600	1,226
GRUNTS	3,000	128	-	-	-	-
HAKE, RED	25,800	813	-	-	-	-
SCUP OR PORGY	5,700	285	-	-	-	-
SEA BASS	3,639,500	309,555	-	-	-	-
TAUTOG	13,700	445	-	-	-	-
UNCLASSIFIED, FOR FOOD	5,800	280	-	-	200	24
CRABS, BLUE, HARD	342,800	43,150	-	-	56,600	5,022
LOBSTERS, NORTHERN	110,800	61,551	-	-	300	45
CLAMS:						
HARD:						
PUBLIC	-	-	-	-	426,800	213,400
PRIVATE	-	-	-	-	119,800	41,181
SURF	-	-	-	-	6,878,100	790,238
CONCHS	-	-	-	-	7,500	902
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	-	-	2,557,200	1,237,560
FALL	-	-	-	-	5,820,500	2,817,875
SCALLOPS, SEA	-	-	-	-	515,300	231,921
TOTAL	4,191,400	424,607	6,700	1,511	16,391,700	5,339,469

SPECIES	TONGS		RAKES		HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:								
HARD:								
PUBLIC	1,293,600	$697,234	1,125,400	$595,640	-	-	362,400	$190,520
PRIVATE	13,100	6,497	-	-	-	-	-	-
SOFT, PUBLIC	-	-	-	-	192,000	$67,200	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING	25,600	13,556	-	-	-	-	-	-
FALL	30,500	15,110	-	-	-	-	-	-
PRIVATE:								
SPRING	34,900	23,476	-	-	-	-	-	-
FALL	15,800	10,507	-	-	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	-	-	300	45
TOTAL	1,413,500	766,380	1,125,400	595,640	192,000	67,200	362,700	190,565

MIDDLE ATLANTIC FISHERIES

DELAWARE

OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS		
			ANCHOR	DRIFT	RUNAROUND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	587	-	-	-	-
ON BOATS AND SHORE:					
REGULAR.	-	5	-	4	-
CASUAL	-	82	16	18	6
TOTAL	587	87	16	22	6
VESSELS, MOTOR	23	-	-	-	-
NET TONNAGE.	2,343	-	-	-	-
BOATS:					
MOTOR.	-	3	3	14	3
OTHER.	-	19	10	-	-
ACCESSORY BOATS.	69	-	-	-	-
GEAR:					
NUMBER	23	28	13	17	3
LENGTH, YARDS.	7,800	5,150	-	-	-
SQUARE YARDS	-	-	2,800	29,900	3,825

ITEM	GILL NETS-CONT'D	FYKE NETS		DIP NETS, COMMON	OTTER TRAWLS, FISH
	STAKE	FISH	TURTLE		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	4	-	-	-	15
ON BOATS AND SHORE:					
REGULAR.	11	-	-	-	-
CASUAL	43	18	8	17	-
TOTAL	58	18	8	17	15
VESSELS, MOTOR	2	-	-	-	5
NET TONNAGE.	24	-	-	-	100
BOATS:					
MOTOR.	17	2	4	-	-
OTHER.	8	7	-	8	-
GEAR:					
NUMBER	24	36	27	17	5
SQUARE YARDS	113,700	-	-	-	-
YARDS AT MOUTH	-	-	-	-	91

ITEM	POTS		DREDGES		
	CRAB	EEL	CLAM	CRAB	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	63	43	177
ON BOATS AND SHORE:					
REGULAR.	35	2	-	-	29
CASUAL	20	14	-	-	-
TOTAL	55	16	63	43	206
VESSELS, MOTOR	-	-	14	11	24
NET TONNAGE.	-	-	247	167	505
BOATS:					
MOTOR.	55	6	-	-	15
OTHER.	-	6	-	-	-
GEAR:					
NUMBER	5,500	800	25	17	67
YARDS AT MOUTH	-	-	30	31	73

ITEM	TONGS		RAKES, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	-	783
ON BOATS AND SHORE:				
REGULAR.	3	-	23	82
CASUAL	18	7	30	185
TOTAL	21	7	53	1,050
VESSELS, MOTOR	-	-	-	54
NET TONNAGE.	-	-	-	2,959
BOATS:				
MOTOR.	15	2	27	150
OTHER.	6	5	18	76
ACCESSORY BOATS.	-	-	-	69
GEAR:				
NUMBER	21	7	53	-

DELAWARE - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	1,000	$180	-	-
FLOUNDERS, FLUKE	-	-	500	75	-	-
MENHADEN	360,843,200	$3,969,276	-	-	-	-
MULLET	-	-	19,000	1,045	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	22,400	3,360	-	-
SHAD	-	-	700	224	-	-
SPOT	-	-	-	-	40,200	$2,211
STRIPED BASS	-	-	1,100	352	-	-
WHITE PERCH	-	-	3,900	327	-	-
TOTAL	360,843,200	3,969,276	48,600	5,563	40,200	2,211

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	4,600	$138	-	-	12,600	$252
BLUEFISH	-	-	600	$132	-	-
CARP	200	20	-	-	2,100	210
CATFISH AND BULLHEADS	100	10	-	-	200	20
CROAKER	200	26	-	-	-	-
HERRING, SEA	-	-	-	-	1,200	30
MENHADEN	-	-	-	-	500	25
SEA TROUT OR WEAKFISH, GRAY	14,600	1,420	2,400	228	-	-
SHAD	34,300	10,327	-	-	25,300	6,851
SPOT	-	-	1,300	72	-	-
STRIPED BASS	14,200	4,260	-	-	87,000	27,722
TUNALIKE FISHES, BONITO	500	115	-	-	-	-
WHITE PERCH	400	32	-	-	5,000	425
TOTAL	69,100	16,348	4,300	432	133,900	35,535

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	86,400	$2,592	-	-	-	-
BLUEFISH	-	-	-	-	700	$105
BUTTERFISH	-	-	-	-	29,600	1,480
CARP	1,700	170	-	-	-	-
CATFISH AND BULLHEADS	1,200	120	-	-	-	-
CROAKER	-	-	-	-	43,100	5,172
DRUM, BLACK	-	-	-	-	5,100	146
EELS, COMMON	16,800	2,688	-	-	-	-
FLOUNDERS:						
BLACKBACK	6,400	1,152	-	-	-	-
FLUKE	-	-	-	-	52,800	10,560
UNCLASSIFIED	1,100	110	-	-	3,100	310
KING WHITING OR "KINGFISH"	-	-	-	-	4,600	460
SCUP OR PORGY	-	-	-	-	17,900	716
SEA TROUT OR WEAKFISH, GRAY	200	30	-	-	692,100	55,368
SHARKS	-	-	-	-	3,800	380
SPOT	-	-	-	-	3,200	192
STRIPED BASS	900	270	-	-	3,000	990
STURGEON	-	-	-	-	4,000	1,200
WHITING	200	10	-	-	800	24
CRABS, BLUE, SOFT AND PEELERS	-	-	2,600	$1,950	-	-
CONCHS	-	-	-	-	3,600	491
SQUID	-	-	-	-	15,000	2,250
TURTLES, SNAPPER	17,600	2,464	-	-	-	-
TOTAL	132,500	9,606	2,600	1,950	882,400	79,844

SPECIES	POTS		DREDGES		TONGS		RAKES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS, COMMON	24,600	$3,936	-	-	-	-	-	-
CRABS, BLUE, HARD	1,300,000	174,200	427,500	$49,052	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	45,000	25,290	58,600	$32,933	346,400	$194,677
OYSTERS, MARKET, PRIVATE:								
SPRING	-	-	936,000	466,128	2,800	1,394	-	-
FALL	-	-	2,184,000	1,087,632	18,500	9,488	-	-
TOTAL	1,324,600	178,136	3,592,500	1,628,102	79,900	43,815	346,400	194,677

HUDSON RIVER SHAD FISHERY

During 1953, the shad fishery in the Hudson River gave employment to 363 fishermen who marketed 938,722 pounds of shad with a value of $155,488 to the fishermen. This was a decrease of over 138,000 pounds or 13 percent in quantity but an increase of nearly $6,800 or 6 percent in value compared with the landings of the previous year. The average price per pound received by fishermen in 1953 was 16.6 cents compared with 13.6 cents in 1952 and 19.4 cents in 1951.

In 1953, the shad taken averaged 3.60 pounds per fish -- considerably larger than the average of 3.29 pounds in the previous year.

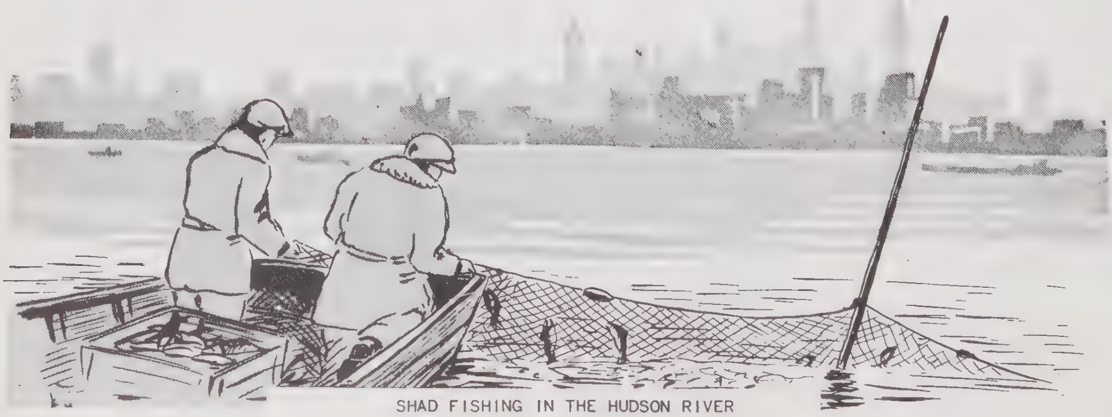
Statistics of the operating units and catch of shad in the Hudson River for 1953 by New York and New Jersey fishermen are also included in the operating unit and catch data for the two States.

SUMMARY OF OPERATING UNITS AND CATCH, 1953

ITEM	NEW YORK	NEW JERSEY	TOTAL
OPERATING UNITS	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON BOATS AND SHORE:			
REGULAR.	20	9	29
CASUAL	278	56	334
TOTAL	298	65	363
BOATS:			
MOTOR.	152	30	182
OTHER.	10	-	10
GEAR:			
HAUL SEINES.	4	-	4
LENGTH YARDS . . .	775	-	775
GILL NETS:			
DRIFT.	93	-	93
SQUARE YARDS . .	316,255	-	316,255
STAKE.	65	15	80
SQUARE YARDS . .	41,280	58,320	99,600

ITEM	NEW YORK			NEW JERSEY			TOTAL		
CATCH	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD CAUGHT:									
HAUL SEINES.	1,000	3,400	$405	-	-	-	1,000	3,400	$405
DRIFT GILL NETS. . .	103,087	334,000	37,538	-	-	-	103,087	334,000	37,538
STAKE GILL NETS. . .	36,489	127,600	24,801	120,464	473,722	$92,744	156,953	601,322	117,545
TOTAL	140,576	465,000	62,744	120,464	473,722	92,744	261,040	938,722	155,488

NOTE:--DATA LISTED ABOVE COVER FISHING OPERATIONS BETWEEN EDGEWATER, NEW JERSEY, AND ALBANY COUNTY, NEW YORK.



SHAD FISHING IN THE HUDSON RIVER

SECTION 4 - CHESAPEAKE FISHERIES

(Area XXIII)

The 1953 catch of fish and shellfish in the Chesapeake States (Maryland and Virginia) totaled nearly 343 million pounds valued at over $26 million to the fishermen. This represented an increase of approximately 59 million pounds or 21 percent in volume but a decrease of $164 thousand or less than 1 percent in value compared with the landings of the previous year. The number of fishermen operating in the Chesapeake area rose from 16,727 in 1952 to 17,107 in 1953, while the number of fishing vessels of 5 net tons and over increased from 496 to 556.

Oysters continued to be the most valuable single item taken from Chesapeake Bay during 1953 with fishermen receiving nearly $15 million for their 37 million pounds of oyster meats. This was an increase in production of over 2.5 million pounds compared with the previous year. Although there was a slight drop in the price of meats during the year, values remained high for both shell and shucked oysters. Sizable armed forces' orders were partially responsible for the strong market of this item. Virginia's seed oyster fishery remained closed to exports to other States in order to supply home needs, and supplies proved adequate. Certain productive seed beds offered highly profitable employment to many hundreds of tongers from all over the State who might otherwise have suffered from a deterioration of supplies on local tonging grounds. Maryland was forced to rely on local production of seed oysters after being cut off from supplies in Virginia. To compensate for this loss, increased shell planting was undertaken in areas where, after investigation, it was judged spatfall would be most favorable. During the year, both States increased their quota of shells required to be held by shucking houses for distribution by conservation authorities for propagation. The Maryland quota was increased to 50 percent while Virginia's was raised to 20 percent. This action reduced supplies of shell available to manufacturers of oyster-shell grit and lime. One large producer of these products discontinued his purchases of Chesapeake shells and turned to the Gulf area for raw materials. In Virginia, leasing of grounds for private oyster growing continued steadily, however, it was at a slower rate than during the previous year. Maryland, after reaching the low point in its sail-dredged oyster beds during the period 1950-1952, showed a gain in this department.

During the year there was a perceptible decline in the pound net and haul seine fisheries, especially in Virginia; however, the gill net fishery in both States continued at a normal pace. The ocean trawl fishery maintained itself, but recorded no spectacular losses or gains. In some cases negligible trawling failures were sustained by the boats when they shifted their operations to profitable mackerel gill netting, and, in a limited area off Ocean City, Maryland, to surf clam dredging. Several new gears which were tested and accepted by Chesapeake fishermen during recent years, proved their productive worth in 1953. The soft clam dredge which was introduced on Maryland's Eastern Shore in 1950, continued to operate on available beds in Talbot and Queen Anne's counties. During the year, the menhaden industry prolonged its inquiries into labor-saving gear, and searched for ways to lower the cost of taking fish.

Several new products made their way to the markets from the Chesapeake area during 1953, as a gradual expansion into specialty lines was evidenced. New canned and frozen lines included quality soups, ready-to-cook crab cakes and seafood dinners, breaded oysters or shrimp, and pan-ready fish. Sales of packaged frozen fish, as well as salted fish, were increased by the self-service super-market's increasing practice of prepackaging.

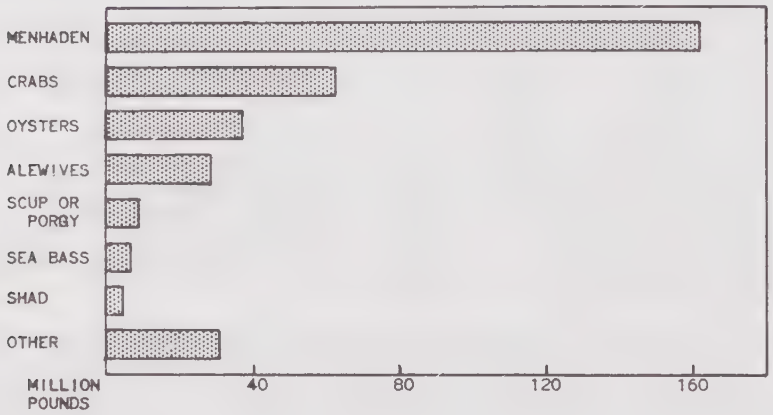
Long range investigations of the various fisheries were continued in both States during the year. To reinforce the findings of the scientists, public relations activities on television and in newspapers grew and won wide popular acceptance.

CHESAPEAKE FISHERIES

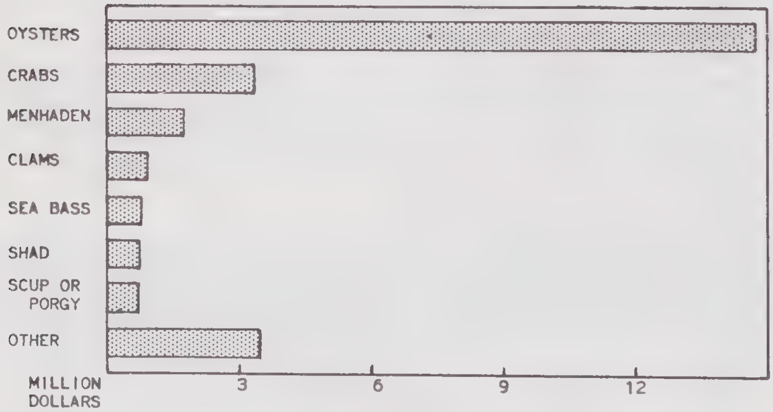
The Service acknowledges and is grateful for the assistance of the following organizations in the collection of the data appearing in this section: The Chesapeake Biological Laboratory, Maryland Department of Tidewater Fisheries, Virginia Fisheries Laboratory, and the Virginia Commission of Fisheries.

Condensed summary data of the operating units and catch by States of the fisheries of the Chesapeake area appearing on the following pages have been previously published in Current Fishery Statistics No. 1153. Data on the Bay and Ocean areas of Maryland and Virginia are shown at the end of this section.

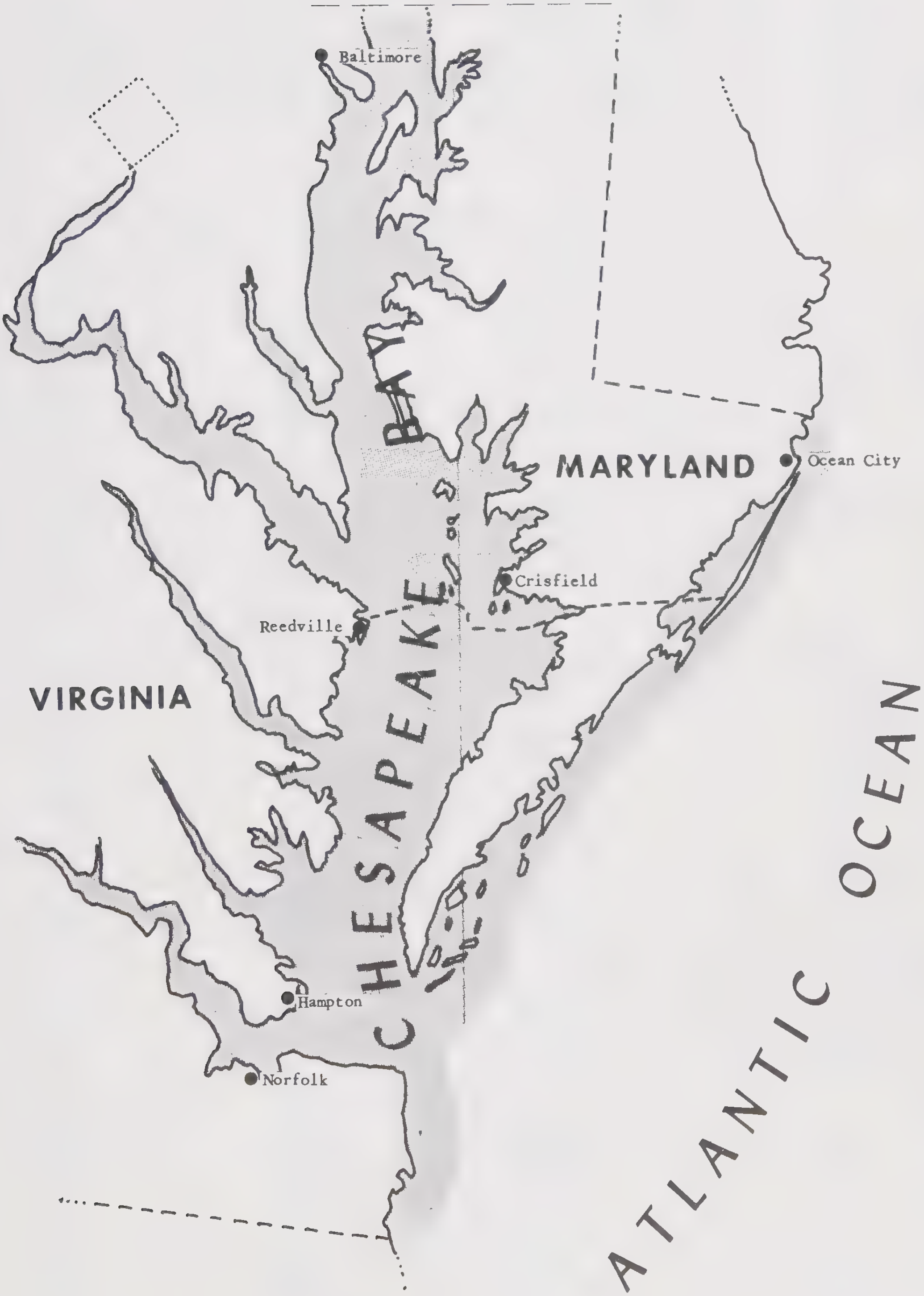
CHESAPEAKE STATES CATCH, 1953



VALUE OF CHESAPEAKE STATES CATCH, 1953



CHESAPEAKE STATES


Baltimore
MARYLAND
Ocean City
Crisfield
Reedville
VIRGINIA
CHESAPEAKE BAY
ATLANTIC OCEAN
Hampton
Norfolk

CHESAPEAKE FISHERIES
SECTIONAL SUMMARIES
SUMMARY OF CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

PRODUCT	MARYLAND		VIRGINIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH	15,931	1,463	222,229	5,814	238,160	7,277
SHELLFISH, ETC.	48,781	8,906	55,596	10,181	104,377	19,087
TOTAL	64,712	10,369	277,825	15,995	342,537	26,364

SUMMARY OF OPERATING UNITS, 1953

ITEM	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
FISHERMEN:	NUMBER	NUMBER	NUMBER
ON VESSELS	734	1,617	2,272
ON BOATS AND SHORE:			
REGULAR	5,185	3,818	9,003
CASUAL	2,356	3,482	5,838
TOTAL	8,275	8,917	17,113
VESSELS:			
MOTOR	80	394	455
NET TONNAGE	985	6,411	7,142
SAIL	102	-	102
NET TONNAGE	1,049	-	1,049
TOTAL VESSELS	182	394	557
TOTAL NET TONNAGE	2,034	6,411	8,191
BOATS:			
MOTOR	4,528	3,863	8,291
OTHER	933	1,206	2,139
ACCESSORY BOATS	-	57	57
GEAR:			
PURSE SEINES, MENHADEN	-	19	19
LENGTH, YARDS	-	7,125	7,125
HAUL SEINES, COMMON	216	193	409
LENGTH, YARDS	79,010	132,320	211,330
GILL NETS:			
ANCHOR	160	5	165
SQUARE YARDS	270,820	1,000	271,820
DRIFT	302	616	916
SQUARE YARDS	1,175,300	984,800	2,140,100
STAKE	371	809	1,180
SQUARE YARDS	820,100	605,000	1,425,100
LINES:			
HAND	129	60	189
HOOKS	258	80	338
TRAWL OR TROT WITH HOOKS	3	33	36
HOOKS	740	25,900	26,640
TROT WITH BAITS	1,042	485	1,527
BAITS	718,180	317,650	1,035,830
POUND NETS	508	858	1,366
STOP NETS	-	4	4
SQUARE YARDS	-	2,200	2,200
FYKE NETS:			
CRAB	-	1,453	1,453
FISH	287	685	972
DIP NETS, COMMON	689	422	1,111
OTTER TRAWLS, FISH	28	56	74
YARDS AT MOUTH	575	1,140	1,515
SLAT TRAPS	-	2	2
POTS:			
CRAB	26,650	55,850	82,500
EEL	26,617	1,352	27,969
FISH	875	1,990	2,865
TURTLE	234	152	386
SCRAPES	512	238	750
YARDS AT MOUTH	632	289	921
DREDGES:			
CLAM	91	-	91
YARDS AT MOUTH	89	-	89
CRAB	45	283	328
YARDS AT MOUTH	56	485	541
OYSTER, COMMON	337	560	895
YARDS AT MOUTH	429	567	994
SCALLOP	-	2	2
YARDS AT MOUTH	-	6	6
TONGS:			
OYSTER	4,007	2,332	6,339
OTHER	47	516	563
RAKES:			
OYSTER	-	50	50
OTHER	111	673	784

CATCH BY STATES, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	4,653	87	23,976	399	28,629	486
BLACK BASS	(1)	(1)	-	-	(1)	(1)
BLUEFISH	46	7	175	21	221	28
BOWFIN	-	-	7	(1)	7	(1)
BUTTERFISH	44	3	953	75	997	78
CABIO OR CRAB EATER	-	-	4	(1)	4	(1)
CARP	452	25	647	36	1,099	61
CATFISH AND BULLHEADS	583	39	1,851	134	2,434	173
COD	-	-	1	(1)	1	(1)
CRAPPIE	3	(1)	-	-	3	(1)
CROAKER	462	76	4,061	403	4,523	479
DRUM:						
BLACK	1	(1)	63	4	64	4
RED OR REDFISH	(1)	(1)	21	2	21	2
EELS:						
COMMON	666	66	320	28	986	94
CONGER	-	-	2	(1)	2	(1)
FLOUNDERS	1,176	153	1,838	240	3,014	393
GIZZARD SHAD	35	2	462	18	497	20
HAKE, WHITE	1	(1)	9	(1)	10	(1)
HARVEST OR "STARFISH"	-	-	217	19	217	19
HERRING, SEA	1	(1)	2	(1)	3	(1)
HICKORY SHAD	20	2	151	7	171	9
HOGCHOKER	9	(1)	-	-	9	(1)
KING WHITING OR "KINGFISH"	9	1	40	4	49	5
MACKEREL	25	4	1,040	129	1,065	133
MENHADEN	2,151	21	160,076	1,685	162,227	1,706
MULLET:						
BLACK	-	-	180	12	180	12
SILVER	-	-	9	1	9	1
PIGFISH	(1)	(1)	9	1	9	1
PIKE OR PICKEREL	18	5	-	-	18	5
POLLOCK	-	-	1	(1)	1	(1)
POMPANO	-	-	1	(1)	1	(1)
SAND PERCH	6	(1)	-	-	6	(1)
SCUP OR PORGY	85	5	8,385	683	8,470	688
SEA BASS	214	18	6,657	730	6,871	748
SEA ROBIN	-	-	1	(1)	1	(1)
SEA TROUT OR WEAKFISH:						
GRAY	252	34	2,032	207	2,284	241
SPOTTED	-	-	85	16	85	16
SHAD	1,448	222	3,054	523	4,502	745
SHARKS	14	(1)	249	7	263	7
SPANISH MACKEREL	-	-	3	1	3	1
SPOT	283	24	3,913	256	4,196	280
STRIPED BASS	2,303	555	803	121	3,106	676
STURGEON	6	2	12	4	18	6
SUCKERS	4	(1)	7	1	11	1
SUNFISH	1	(1)	-	-	1	(1)
SWELLFISH	8	(1)	267	8	275	8
TAUTOG	5	(1)	28	2	33	2
TILEFISH	-	-	2	(1)	2	(1)
TUNA AND TUNALIKE FISHES:						
BONITO	8	1	10	2	18	3
LITTLE	-	-	5	(1)	5	(1)
TOTAL TUNA AND TUNALIKE FISHES	8	1	15	2	23	3
WHITE PERCH	805	89	559	33	1,364	122
WHITING	3	(1)	34	1	37	1
YELLOW PERCH	128	22	7	1	135	23
YELLOW PIKE	(1)	(1)	-	-	(1)	(1)
UNCLASSIFIED, FOR FOOD	3	(1)	-	-	3	(1)
TOTAL FISH	15,931	1,463	222,229	5,814	238,160	7,277
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD	26,368	1,046	32,329	1,602	58,697	2,648
SOFT AND PEELER	1,906	304	2,581	406	4,487	710
TOTAL CRABS	28,274	1,350	34,910	2,008	63,184	3,358
HORSESHOE CRABS	15	(1)	-	-	15	(1)
LOBSTERS, NORTHERN	1	1	12	4	13	5
CLAMS:						
HARD:						
PUBLIC	93	51	436	242	529	293
PRIVATE	37	21	437	242	474	263
SOFT, PUBLIC	315	189	-	-	315	189
SURF	2,454	204	-	-	2,454	204
TOTAL CLAMS	2,899	465	873	484	3,772	949
CONCHS	87	3	52	3	139	6

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
SHELLFISH, ETC.-CONT'D.	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS, MARKET:						
PUBLIC:						
SPRING	5,991	2,398	986	396	6,977	2,794
FALL	7,334	2,952	1,874	723	9,208	3,675
PRIVATE:						
SPRING	1,860	777	7,382	2,890	9,242	3,667
FALL	2,249	948	9,270	3,643	11,519	4,591
TOTAL OYSTERS	17,434	7,075	19,512	7,652	36,946	14,727
SCALLOPS, SEA.	-	-	41	17	41	17
SQUID.	5	(1)	149	8	154	8
TERRAPIN, DIAMOND-BACK	48	10	6	1	54	11
TURTLES:						
LOGGERHEAD	-	-	6	(1)	6	(1)
SNAPPER.	18	2	35	4	53	6
TOTAL SHELLFISH, ETC. . .	48,781	8,906	55,596	10,181	104,377	19,087
GRAND TOTAL	64,712	10,369	277,825	15,995	342,537	26,364

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

CATCH OF CERTAIN SHELLFISH, 1953

(IN NUMBERS AND BUSHELS)

ITEM		MARYLAND		VIRGINIA		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:							
HARD	NUMBER	78,557,700	$1,045,855	95,401,020	$1,601,696	173,958,720	$2,647,551
SOFT AND PEELER.	DO	7,623,600	304,020	10,326,000	406,378	17,949,600	710,398
HORSESHOE CRABS. .	DO	5,000	150	-	-	5,000	150
CLAMS:							
HARD:	U.S. STANDARD BUSHEL						
PUBLIC		13,286	51,380	62,229	241,233	75,515	292,613
PRIVATE. . . .	DO	5,271	20,500	62,400	242,255	67,671	262,755
SOFT, PUBLIC . .	DO	26,225	189,000	-	-	26,225	189,000
SURF	DO	136,344	204,520	-	-	136,344	204,520
CONCHS	DO	4,360	3,488	2,600	2,590	6,960	6,078
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	1,087,223	2,397,800	207,558	396,085	1,294,781	2,793,885
FALL	DO	1,426,829	2,951,300	423,959	723,300	1,850,788	3,674,600
PRIVATE:							
SPRING	DO	364,784	776,800	1,601,236	2,890,010	1,966,020	3,666,810
FALL	DO	463,711	948,550	2,059,889	3,642,820	2,523,600	4,591,370
SCALLOPS, SEA. . .	DO	-	-	6,933	16,640	6,933	16,640

NOTE:--BUSHELS REPRESENT U.S. STANDARD BUSHEL OF 2,150.4 CUBIC INCHES CAPACITY.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1953

ITEM		MARYLAND	VIRGINIA
		QUANTITY	QUANTITY
CRABS, BLUE:			
HARD	NUMBER PER POUND	2.98	2.95
SOFT AND PEELER. . .	DO	4.00	4.00
HORSESHOE CRABS. . . .	POUNDS PER DOZEN	36.00	-
CLAMS:			
HARD:	POUNDS MEATS PER U. S. BUSHEL		
PUBLIC		7.00	7.00
PRIVATE.	DO	7.00	7.00
SOFT, PUBLIC	DO	12.00	-
SURF	DO	18.00	-
CONCHS	DO	20.00	20.00
OYSTERS, MARKET:			
PUBLIC:			
SPRING	DO	5.51	4.75
FALL	DO	5.14	4.42
PRIVATE:			
SPRING	DO	5.10	4.61
FALL	DO	4.85	4.50
SCALLOPS, SEA.	DO	-	6.00

NOTE:--BUSHELS REPRESENT U.S. STANDARD BUSHEL OF 2,150.4 CUBIC INCHES CAPACITY.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1953

ITEM	MARYLAND	VIRGINIA	TOTAL
	NUMBER	NUMBER	NUMBER
TRANSPORTING:			
PERSONS ENGAGED, ON VESSELS	509	918	1,427
VESSELS, MOTOR.	246	452	698
NET TONNAGE	2,754	3,955	6,709
WHOLESALING AND MANUFACTURING:			
ESTABLISHMENTS.	317	358	675
PERSONS ENGAGED:			
AVERAGE FOR SEASON.	6,159	6,492	12,651
AVERAGE FOR YEAR.	3,292	2,798	6,090

MANUFACTURED FISHERY PRODUCTS, 1953

ITEM		MARYLAND & PUERTO RICO		VIRGINIA	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
ALEWIVES:					
CANNED.	STANDARD CASES	38,213	$179,807	71,928	$323,118
ROE, CANNED	DO	4,962	64,059	21,358	254,965
SALTED:					
TIGHT-PACK CUT.	POUNDS	359,000	23,150	2,168,500	116,410
PICKLED OR VINEGARED FILLETS 1/	DO	842,200	93,600	(2)	(2)
MENHADEN:					
DRY SCRAP AND MEAL.	TONS	-	-	17,439	2,271,000
OIL	GALLONS	-	-	1,177,922	552,800
CONDENSED SOLUBLES	POUNDS	-	-	13,188,936	725,410
CRABS, BLUE, HARD:					
MEAT, COOKED, FRESH	DO	4,129,900	3,466,700	3,572,000	2,996,900
MEAL AND DRIED SCRAP	TONS	3,782	224,747	3,022	177,042
FROZEN CAKES, SOUP, AND DEVILED.	POUNDS	454,300	329,100	-	-
CLAMS, HARD, SHUCKED	DO	-	-	49,200	33,800
OYSTERS:					
SHUCKED, FRESH AND FROZEN . .	DO	20,813,000	13,251,900	19,495,500	12,592,700
BREADED, FROZEN	DO	(2)	(2)	239,462	139,570
SHELL LIME, GRIT, AND MEAL. .	TONS	(2)	(2)	10,395	164,050
UNCLASSIFIED PRODUCTS:					
FRESH AND FROZEN PACKAGED FISH AND SHELLFISH AND SHELLFISH SPECIALTIES. . . .	POUNDS	3/240,100	3/160,610	4/332,892	4/291,197
CANNED:					
MISCELLANEOUS FISH.	STANDARD CASES	5/126,441	5/1,489,848	(6)	(6)
MISCELLANEOUS SHELLFISH . .	DO	7/16,784	7/263,013	-	-
SALTED.	POUNDS	(6)	(6)	8/1,226,000	8/189,900
SMOKED.	DO	9/415,600	9/260,100	-	-
MEAL AND DRIED SCRAP.	TONS	488	64,800	(6)	(6)
MISCELLANEOUS PRODUCTS. . . .	-	-	10/4,100,257	-	11/160,796
TOTAL.		-	23,971,691	-	20,989,658

1/ THIS ITEM IS USUALLY AN INTERMEDIATE PRODUCT AND ALTHOUGH INCLUDED IN THE TOTAL, MAY BE SHOWN IN ITS FINAL STAGE IN THIS OR ANOTHER TABLE. 2/ INCLUDED WITH "UNCLASSIFIED PRODUCTS". 3/ INCLUDES FROZEN HEADLESS SHRIMP, BREADED OYSTERS, AND CLAM CHOWDER. 4/ INCLUDES FRESH FILLETS OF CROAKER, FLOUNDER, STRIPED BASS, PORGY, AND SPANISH MACKEREL; FROZEN FILLETS OF SEA BASS AND SEA TROUT; AND FROZEN HEADLESS SHRIMP, COOKED PEELED SHRIMP, BREADED SHRIMP, AND FRIED SCALLOPS. 5/ INCLUDES CANNED TUNA (ALBACORE, BLUEFIN, SKIPJACK, AND YELLOWFIN), SHAD ROE, ANCHOVY PASTE, GROUND MENHADEN, WHITING, AND ANIMAL FOOD. 6/ INCLUDED WITH "MISCELLANEOUS PRODUCTS". 7/ INCLUDES CANNED SOFT CRABS, OYSTER BISQUE, SHRIMP SOUP AND BISQUE, CRAB SOUP AND BISQUE, AND CLAM CHOWDER AND BISQUE. 8/ INCLUDES PICKLED ALEWIVES IN VINEGAR (CUT AND FILLETS); AND SALTED ALEWIFE FILLETS, BLUEFISH, MULLET, AND ALEWIFE ROE. 9/ INCLUDES SMOKED BUTTERFISH, EELS, HERRING, SALMON, STURGEON, AND WHITEFISH. 10/ INCLUDES UNCLASSIFIED OIL; OYSTER SHELL UNBURNED LIME, GRIT, AND MEAL; MARINE PEARL-SHELL BUTTONS; AND SALTED CODFISH, HAKE, HERRING, AND MACKEREL. 11/ INCLUDES UNCLASSIFIED MEAL, DRY SCRAP, AND OIL; PEARL ESSENCE; CANNED BAIT; FISH CAKES; AND ANIMAL FOOD.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1953

	UNIT	QUANTITY	VALUE
FRESH AND FROZEN PACKAGED FISH AND SHELLFISH.	POUNDS	48,221,439	$32,504,397
PACKAGED SHELLFISH SPECIALTIES.	DO	1,104,915	758,080
CANNED FISH AND SHELLFISH	STANDARD CASES	304,254	2,680,406
CURED FISH:			
SALTED AND PICKLED.	POUNDS	13,044,834	2,947,120
SMOKED.	DO	415,600	260,100
FISHERY BYPRODUCTS.	-	-	5,811,246
TOTAL.	-	-	44,961,349

CHESAPEAKE FISHERIES

MARYLAND

OPERATING UNITS BY GEAR, 1953

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES
		ANCHOR	DRIFT	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	35	-	-
ON BOATS AND SHORE:					
REGULAR	496	193	345	299	41
CASUAL	447	130	211	278	88
TOTAL	943	323	591	577	129
VESSELS, MOTOR	-	-	14	-	-
NET TONNAGE	-	-	133	-	-
BOATS:					
MOTOR	216	160	288	353	59
OTHER	239	-	-	17	-
GEAR:					
NUMBER	216	160	302	371	129
LENGTH, YARDS	79,010	-	-	-	-
SQUARE YARDS	-	270,820	1,175,300	820,100	-
HOOKS	-	-	-	-	258

ITEM	LINES - CONTINUED		POUND NETS	FYKE NETS	DIP NETS, COMMON
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	-	868	314	71	372
CASUAL	3	255	188	51	317
TOTAL	3	1,123	502	122	689
BOATS:					
MOTOR	1	998	167	84	356
OTHER	2	44	96	2	333
GEAR:					
NUMBER	3	1,042	508	287	689
HOOKS AND BAITS	740	718,180	-	-	-

ITEM	OTTER TRAWLS, FISH	POTS			
		CRAB	EEL	FISH	TURTLE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	142	-	-	-	-
ON BOATS AND SHORE:					
REGULAR	-	436	265	12	7
CASUAL	-	174	123	5	12
TOTAL	142	610	388	17	19
VESSELS, MOTOR	28	-	-	-	-
NET TONNAGE	463	-	-	-	-
BOATS:					
MOTOR	-	533	222	8	7
OTHER	-	-	15	2	6
GEAR:					
NUMBER	28	26,650	26,617	875	234
YARDS AT MOUTH	575	-	-	-	-

ITEM	SCRAPES	DREDGES			TONGS
		CLAM	CRAB	OYSTER, COMMON	OYSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	72	-	530	-
ON BOATS AND SHORE:					
REGULAR	274	120	73	100	3,442
CASUAL	96	25	17	26	565
TOTAL	370	217	90	656	4,007
VESSELS:					
MOTOR	-	20	-	32	-
NET TONNAGE	-	241	-	279	-
SAIL	-	-	-	102	-
NET TONNAGE	-	-	-	1,049	-
TOTAL VESSELS	-	20	-	134	-
TOTAL NET TONNAGE	-	241	-	1,328	-
BOATS:					
MOTOR	270	73	45	68	2,886
OTHER	-	-	-	-	110
GEAR:					
NUMBER	512	93	45	337	4,007
YARDS AT MOUTH	632	89	56	429	-

(CONTINUED ON NEXT PAGE)

MARYLAND - OPERATING UNITS BY GEAR, 1953 - Continued

ITEM	TONGS-CONT'D.	RAKES, OTHER THAN FOR OYSTERS	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	-	734
ON BOATS AND SHORE:				
REGULAR	30	87	157	5,185
CASUAL	17	24	98	2,356
TOTAL	47	111	255	8,275
VESSELS:				
MOTOR	-	-	-	78
NET TONNAGE	-	-	-	972
SAIL	-	-	-	102
NET TONNAGE	-	-	-	1,049
TOTAL VESSELS	-	-	-	182
TOTAL NET TONNAGE	-	-	-	2,034
BOATS:				
MOTOR	17	41	93	4,428
OTHER	20	33	40	933
GEAR, NUMBER	47	111	-	-

MARYLAND - CATCH BY GEAR, 1953

SPECIES	HAUL SEINES		GILL NETS			
			ANCHOR		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	56,500	$1,422	43,200	$779	25,500	$554
BLUEFISH	900	127	-	-	300	24
BUTTERFISH	-	-	-	-	300	24
CARP	302,300	17,230	14,300	532	2,700	125
CATFISH AND BULLHEADS	167,100	10,936	6,000	526	13,600	840
CRAPPIE	-	-	-	-	500	35
CROAKER	220,100	42,688	1,700	368	-	-
DRUM, RED OR REDFISH	100	4	-	-	-	-
EELS, COMMON	4,300	634	500	67	1,400	210
FLOUNDERS	2,500	379	300	45	-	-
GIZZARD SHAD	8,200	373	5,000	263	-	-
HERRING, SEA	-	-	-	-	600	6
HICKORY SHAD	700	38	4,300	471	1,800	95
MACKEREL	-	-	-	-	25,200	3,520
MENHADEN	18,800	209	31,200	423	500	5
PIKE OR PICKEREL	6,200	1,579	900	226	200	49
SAND PERCH	2,000	103	-	-	100	8
SEA TROUT OR WEAKFISH, GRAY	6,200	1,068	-	-	-	-
SHAD	11,200	1,736	212,000	30,378	265,100	36,558
SHARKS	-	-	-	-	6,000	179
SPOT	180,000	15,867	-	-	-	-
STRIPED BASS	676,700	164,853	137,500	36,079	277,400	76,117
SUCKERS	900	50	-	-	-	-
SUNFISH	200	11	-	-	-	-
WHITE PERCH	234,400	25,553	56,900	6,077	116,700	14,824
YELLOW PERCH	28,400	4,578	5,800	925	3,100	469
YELLOW PIKE	-	-	100	18	-	-
TOTAL	1,927,700	289,438	519,700	77,177	741,000	133,642

SPECIES	GILL NETS-CONT'D.		LINES			
	STAKE		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	104,400	$2,240	-	-	-	-
BLUEFISH	-	-	35,300	$5,640	-	-
CARP	9,400	521	-	-	-	-
CATFISH AND BULLHEADS	41,400	2,868	-	-	5,400	$378
CRAPPIE	100	11	-	-	-	-
CROAKER	800	205	900	108	-	-
EELS, COMMON	3,700	371	-	-	-	-
FLOUNDERS	400	50	600	78	-	-
GIZZARD SHAD	6,400	253	-	-	-	-
HICKORY SHAD	8,900	582	-	-	-	-
KING WHITING OR "KINGFISH"	-	-	700	70	-	-

(CONTINUED ON NEXT PAGE)

MARYLAND - CATCH BY GEAR, 1953 - Continued

SPECIES	GILL NETS-CONT'D.		LINES			
	STAKE		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MENHADEN	14,400	$223	-	-	-	-
PIKE OR PICKEREL	3,800	984	-	-	-	-
SAND PERCH	2,100	127	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	1,300	$130	-	-
SHAD	582,700	99,339	-	-	-	-
SPOT	-	-	93,400	7,424	-	-
STRIPED BASS	495,600	129,154	11,400	2,000	-	-
SUCKERS	200	11	-	-	-	-
SUNFISH	100	3	-	-	-	-
TAUTOG	-	-	200	8	-	-
TUNALIKE FISHES, BONITO	-	-	600	90	-	-
WHITE PERCH	163,500	18,916	-	-	-	-
YELLOW PERCH	22,500	4,361	-	-	-	-
TURTLE, SNAPPER	-	-	-	-	400	$36
TOTAL	1,460,400	260,219	144,400	15,548	5,800	414

SPECIES	LINES-CONT'D.		POUND NETS		FYKE NETS	
	TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	4,405,800	$81,561	16,800	$339
BLACK BASS	-	-	-	-	100	10
BLUEFISH	-	-	8,900	738	-	-
BUTTERFISH	-	-	3,300	216	-	-
CARP	-	-	99,200	5,302	24,200	1,543
CATFISH AND BULLHEADS	-	-	131,200	7,926	182,500	12,864
CRAPPIE	-	-	900	49	1,100	70
CROAKER	-	-	44,700	10,948	200	45
DRUM:						
BLACK	-	-	200	8	-	-
RED OR REDFISH	-	-	200	11	-	-
EELS, COMMON	-	-	16,300	2,004	6,400	867
FLOUNDERS	-	-	26,800	4,018	900	142
GIZZARD SHAD	-	-	15,400	559	400	23
HICKORY SHAD	-	-	4,600	240	-	-
HOGCHOKER	-	-	4,500	170	-	-
MENHADEN	-	-	2,081,500	20,091	4,300	44
PIKE OR PICKEREL	-	-	800	156	6,500	1,604
SAND PERCH	-	-	300	16	1,100	59
SEA TROUT OR WEAKFISH, GRAY	-	-	82,500	13,276	500	125
SHAD	-	-	377,200	54,376	100	11
SPOT	-	-	3,000	217	-	-
STRIPED BASS	-	-	688,200	142,202	15,800	4,066
STURGEON	-	-	100	14	-	-
SUCKERS	-	-	100	5	3,300	206
SUNFISH	-	-	200	9	300	12
WHITE PERCH	-	-	184,000	17,888	48,000	5,425
YELLOW PERCH	-	-	8,000	1,120	60,200	10,874
UNCLASSIFIED, FOR FOOD	-	-	2,800	140	-	-
CRABS, BLUE:						
HARD	14,303,500	$567,750	-	-	-	-
SOFT AND PEELER	120,300	21,565	-	-	-	-
TOTAL	14,423,800	589,315	8,190,700	363,260	372,700	38,329

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	700	$7	-	-
BLUEFISH	-	-	800	120	-	-
BUTTERFISH	-	-	39,900	2,793	-	-
CATFISH AND BULLHEADS	-	-	-	-	35,400	$2,820
CROAKER	-	-	194,000	21,800	-	-
DRUM:						
BLACK	-	-	300	24	-	-
RED OR REDFISH	-	-	100	8	-	-
EELS, COMMON	-	-	-	-	633,600	62,222
FLOUNDERS	-	-	1,144,000	148,100	-	-
HAKE, WHITE	-	-	800	24	-	-
KING WHITING OR "KINGFISH"	-	-	8,500	850	-	-
MENHADEN	-	-	200	2	-	-
PIGFISH	-	-	100	5	-	-
SCUP OR PORGY	-	-	84,700	5,080	-	-
SEA BASS	-	-	94,000	8,460	120,300	9,630
SEA TROUT OR WEAKFISH, GRAY	-	-	161,300	19,300	-	-
SHAD	-	-	100	12	-	-

(CONTINUED ON NEXT PAGE)

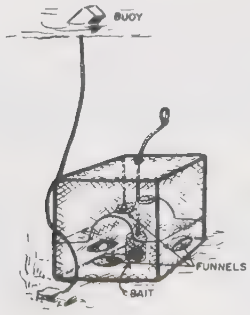
MARYLAND - CATCH BY GEAR, 1953 - Continued

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHARKS	-	-	8,200	$246	-	-
SPOT	-	-	7,000	280	-	-
STRIPED BASS	-	-	700	84	-	-
STURGEON	-	-	5,900	1,770	-	-
SWELLFISH	-	-	8,200	246	-	-
TAUTOG	-	-	4,600	322	-	-
TUNALIKE FISHES, BONITO	-	-	7,400	1,100	-	-
WHITE PERCH	-	-	1,100	22	-	-
WHITING	-	-	2,700	65	-	-
CRABS, BLUE:						
HARD	13,400	$570	-	-	11,664,800	$444,985
SOFT AND PEELER	98,300	22,135	-	-	101,000	17,420
LOBSTERS, NORTHERN	-	-	600	240	800	320
CONCHS	-	-	79,400	3,176	-	-
SQUID	-	-	4,800	480	-	-
TURTLE, SNAPPER	-	-	-	-	17,700	1,948
TOTAL	111,700	22,705	1,860,100	214,616	12,573,600	539,345

SPECIES	SCRAPES		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HOGCHOKER	4,800	$144	-	-	-	-
CRABS, BLUE:						
HARD	130,200	4,550	256,000	$28,000	-	-
SOFT AND PEELER	1,586,300	242,900	-	-	-	-
HORSESHOE CRABS	15,000	150	-	-	-	-
CLAMS:						
HARD:						
PUBLIC	-	-	46,400	25,700	8,800	$4,880
PRIVATE	-	-	-	-	11,300	6,200
SOFT, PUBLIC	-	-	2,768,900	393,520	-	-
CONCHS	-	-	7,800	312	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	1,846,800	743,000	4,143,800	1,654,800
FALL	-	-	1,988,500	804,100	5,345,400	2,147,200
PRIVATE:						
SPRING	-	-	1,539,100	638,200	321,300	138,600
FALL	-	-	1,803,500	751,600	445,500	196,950
TERRAPIN, DIAMOND-BACK	22,400	4,480	-	-	1,400	280
TOTAL	1,758,700	252,224	10,257,000	3,384,432	10,277,500	4,148,910

SPECIES	RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD:				
PUBLIC	19,200	$10,800	18,700	$10,000
PRIVATE	25,600	14,300	-	-
TERRAPIN, DIAMOND-BACK	-	-	24,200	4,840
TOTAL	44,800	25,100	42,900	14,840

CRAB POT



CHESAPEAKE FISHERIES

VIRGINIA

OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS			LINES
			ANCHOR	DRIFT	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	521	-	-	68	-	-
ON BOATS AND SHORE:						
REGULAR.	-	487	-	359	450	12
CASUAL	-	359	5	499	366	13
TOTAL	521	846	5	926	816	25
VESSELS, MOTOR	19	-	-	23	-	-
NET TONNAGE.	1,499	-	-	233	-	-
BOATS:						
MOTOR.	-	185	5	483	528	16
OTHER.	-	188	-	76	41	-
ACCESSORY BOATS.	57	-	-	-	-	-
GEAR:						
NUMBER	19	193	5	616	809	60
LENGTH, YARDS.	7,125	132,320	-	-	-	-
SQUARE YARDS	-	-	1,000	984,800	605,000	-
HOOKS.	-	-	-	-	-	80

ITEM	LINES-CONTINUED		POUND NETS	STOP NETS	FYKE NETS	
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS			CRAB	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	10	-	-	-	-
ON BOATS AND SHORE:						
REGULAR.	18	348	583	4	208	168
CASUAL	21	212	446	-	129	99
TOTAL	39	570	1,029	4	337	267
VESSELS, MOTOR	-	5	-	-	-	-
NET TONNAGE.	-	27	-	-	-	-
BOATS:						
MOTOR.	31	480	326	4	264	148
OTHER.	2	-	204	-	17	23
GEAR:						
NUMBER	33	485	858	4	1,453	685
SQUARE YARDS	-	-	-	2,200	-	-
HOOKS AND BAITS.	25,900	317,650	-	-	-	-

ITEM	DIP NETS, COMMON	OTTER TRAWLS, FISH	SLAT TRAPS	POTS		
				CRAB	EEL	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	287	-	3	-	-
ON BOATS AND SHORE:						
REGULAR.	289	-	-	892	70	84
CASUAL	133	-	2	382	52	40
TOTAL	422	287	2	1,277	122	124
VESSELS, MOTOR	-	56	-	1	-	-
NET TONNAGE.	-	2,006	-	7	-	-
BOATS:						
MOTOR.	337	-	-	1,117	103	79
OTHER.	85	-	2	-	-	6
GEAR:						
NUMBER	422	56	2	55,850	1,352	1,990
YARDS AT MOUTH	-	1,140	-	-	-	-

ITEM	POTS-CONT'D.	SCRAPES	DREDGES			TONGS
	TURTLE		CRAB	OYSTER, COMMON	SCALLOP	OYSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	343	286	6	126
ON BOATS AND SHORE:						
REGULAR.	14	158	60	397	-	1,489
CASUAL	7	44	23	126	-	717
TOTAL	21	202	426	809	6	2,332
VESSELS, MOTOR	-	-	114	126	1	60
NET TONNAGE.	-	-	1,120	1,271	25	416
BOATS:						
MOTOR.	13	160	41	259	-	1,522
OTHER.	2	-	-	52	-	153
GEAR:						
NUMBER	152	238	283	560	2	2,332
YARDS AT MOUTH	-	289	485	567	6	-

(CONTINUED ON NEXT PAGE)

VIRGINIA - OPERATING UNITS BY GEAR, 1953 - Continued

ITEM	TONGS-CONT'D.	RAKES		BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER	OYSTER	OTHER	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	28	-	-	-	-	1,617
ON BOATS AND SHORE:						
REGULAR	350	26	405	437	317	3,818
CASUAL	138	24	268	143	187	3,482
TOTAL	516	50	673	580	504	8,917
VESSELS, MOTOR	13	-	-	-	-	394
NET TONNAGE	72	-	-	-	-	6,411
BOATS:						
MOTOR	260	11	250	104	85	3,863
OTHER	133	25	224	249	223	1,206
ACCESSORY BOATS	-	-	-	-	-	57
GEAR, NUMBER	516	50	673	-	-	-

VIRGINIA - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	305,800	$6,420	-	-
BLUEFISH	-	-	66,500	9,083	-	-
BOWFIN	-	-	7,000	210	-	-
BUTTERFISH	-	-	132,600	10,779	-	-
CABIO OR CRAB EATER	-	-	1,000	150	-	-
CARP	-	-	473,500	28,663	-	-
CATFISH AND BULLHEADS	-	-	248,700	18,012	-	-
CROAKER	-	-	1,685,300	172,005	1,500	$180
DRUM:						
BLACK	-	-	8,900	509	-	-
RED OR REDFISH	-	-	8,500	634	-	-
EELS, COMMON	-	-	10,900	794	-	-
FLOUNDERS	-	-	147,500	20,237	-	-
GIZZARD SHAD	-	-	244,300	10,260	-	-
HARVEST OR "STARFISH"	-	-	21,700	1,959	-	-
HICKORY SHAD	-	-	22,000	1,098	-	-
KING WHITING OR "KINGFISH"	-	-	6,300	599	-	-
MENHADEN	155,444,000	$1,616,608	946,600	14,167	-	-
MULLET, BLACK	-	-	36,300	2,455	2,400	144
PIGFISH	-	-	700	35	-	-
POMPANO	-	-	600	150	-	-
SEA BASS	-	-	1,000	100	-	-
SEA TROUT OR WEAKFISH:						
GRAY	-	-	640,400	56,401	800	80
SPOTTED	-	-	50,900	9,484	-	-
SHAD	-	-	80,800	13,283	-	-
SHARKS	-	-	4,200	87	-	-
SPANISH MACKEREL	-	-	2,100	420	-	-
SPOT	-	-	3,129,900	204,106	17,300	1,038
STRIPED BASS	-	-	276,200	40,236	-	-
SUCKERS	-	-	2,000	118	-	-
SWELLFISH	-	-	36,600	1,021	-	-
TAUTOG	-	-	2,500	134	-	-
TUNALIKE FISH, BONITO	-	-	900	135	-	-
WHITE PERCH	-	-	212,100	11,937	-	-
YELLOW PERCH	-	-	1,400	112	-	-
TURTLES, SNAPPER	-	-	1,200	132	-	-
TOTAL	155,444,000	1,616,608	8,816,900	635,925	22,000	1,442

SPECIES	GILL NETS-CONTINUED				LINES	
	DRIFT		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	33,300	$648	91,900	$1,903	-	-
BLUEFISH	300	27	-	-	9,100	$1,400
BUTTERFISH	4,000	391	-	-	-	-
CARP	-	-	9,100	461	-	-
CATFISH AND BULLHEADS	800	56	13,900	985	-	-
CROAKER	7,500	760	4,200	420	200	24
DRUM:						
BLACK	-	-	-	-	300	24
RED OR REDFISH	-	-	-	-	400	36

(CONTINUED ON NEXT PAGE)

VIRGINIA - CATCH BY GEAR, 1953 - Continued

SPECIES	GILL NETS-CONTINUED				LINES - CONTINUED	
	DRIFT		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	-	-	-	-	1,700	$250
GIZZARD SHAD	2,300	$115	22,200	$752	-	-
HERRING, SEA	2,600	26	-	-	-	-
HICKORY SHAD	13,300	630	35,400	1,770	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	400	40
MACKEREL	974,200	120,400	-	-	-	-
MENHADEN	3,200	46	10,000	151	-	-
MULLET:						
BLACK	65,900	4,356	41,100	2,854	-	-
SILVER	9,000	540	-	-	-	-
SCUP OR PORGY	-	-	-	-	8,700	800
SEA BASS	-	-	-	-	28,000	3,000
SEA TROUT OR WEAKFISH, GRAY	3,900	440	3,200	348	-	-
SHAD	576,100	96,925	868,500	147,575	-	-
SHARKS	128,100	3,843	-	-	300	9
SPOT	32,100	2,238	102,300	6,608	400	32
STRIPED BASS	9,600	1,532	198,600	31,324	-	-
SUCKERS	-	-	1,400	92	-	-
TUNALIKE FISH, BONITO	-	-	-	-	1,800	260
WHITE PERCH	1,900	114	38,600	2,313	-	-
WHITING	900	18	-	-	-	-
YELLOW PERCH	-	-	100	7	-	-
CRABS, BLUE, SOFT AND PEELER	-	-	800	160	-	-
TURTLES, SNAPPER	-	-	-	-	1,300	110
TOTAL	1,869,000	233,105	1,441,300	197,723	52,600	5,985

SPECIES	LINES-CONTINUED				POUND NETS	
	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	22,930,700	$376,404
BLUEFISH	-	-	-	-	62,600	7,589
BUTTERFISH	-	-	-	-	640,800	51,657
CABIO OR CRAB EATER	-	-	-	-	2,700	405
CARP	-	-	-	-	31,400	1,573
CATFISH AND BULLHEADS	110,300	$7,881	-	-	268,400	19,218
CROAKER	-	-	-	-	1,598,700	159,809
DRUM:						
BLACK	-	-	-	-	50,100	3,067
RED OR REDFISH	-	-	-	-	8,900	672
EELS, COMMON	-	-	-	-	74,700	7,036
FLOUNDERS	-	-	-	-	409,700	53,004
GIZZARD SHAD	-	-	-	-	70,700	2,564
HARVEST OR "STARFISH"	-	-	-	-	160,700	14,595
HICKORY SHAD	-	-	-	-	76,600	3,830
KING WHITING OR "KINGFISH"	-	-	-	-	5,100	470
MACKEREL	-	-	-	-	29,500	4,236
MENHADEN	-	-	-	-	3,570,500	52,293
MULLET, BLACK	-	-	-	-	17,600	1,147
PIGFISH	-	-	-	-	6,300	333
SCUP OR PORGY	-	-	-	-	18,500	1,383
SEA BASS	-	-	-	-	23,200	2,184
SEA TROUT OR WEAKFISH:						
GRAY	-	-	-	-	918,600	94,700
SPOTTED	-	-	-	-	33,000	6,166
SHAD	-	-	-	-	1,453,700	252,010
SHARKS	-	-	-	-	18,400	440
SPANISH MACKEREL	-	-	-	-	800	160
SPOT	-	-	-	-	596,500	39,816
STRIPED BASS	-	-	-	-	208,100	31,864
STURGEON	-	-	-	-	6,500	1,950
SUCKERS	-	-	-	-	700	42
SWELLFISH	-	-	-	-	200,700	5,984
TAUTOG	-	-	-	-	16,600	848
TUNA AND TUNALIKE FISHES:						
BONITO	-	-	-	-	6,200	905
LITTLE	-	-	-	-	5,400	216
WHITE PERCH	-	-	-	-	100,200	5,531
YELLOW PERCH	-	-	-	-	1,700	148
CRABS, BLUE:						
HARD	-	-	5,466,400	$199,380	17,000	535
SOFT AND PEELER	-	-	43,600	8,323	-	-
SQUID	-	-	-	-	1,300	100
TURTLES:						
LOGGERHEAD	-	-	-	-	6,400	128
SNAPPER	1,700	143	-	-	-	-
TOTAL	112,000	8,024	5,510,000	207,703	33,649,200	1,205,012

(CONTINUED ON NEXT PAGE)

VIRGINIA - CATCH BY GEAR, 1953 - Continued

SPECIES	STOP NETS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	597,800	$13,135	-	-
CARP	37,000	$1,480	95,600	4,034	-	-
CATFISH AND BULLHEADS	-	-	596,500	44,696	-	-
CROAKER	-	-	13,600	1,510	-	-
EELS, COMMON	-	-	36,300	2,870	-	-
FLOUNDERS	-	-	16,100	4,836	-	-
GIZZARD SHAD	-	-	121,700	4,887	-	-
HICKORY SHAD	-	-	3,600	180	-	-
MENHADEN	-	-	101,100	1,515	-	-
MULLET, BLACK	-	-	16,200	1,069	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	16,700	1,636	-	-
SHAD	-	-	74,800	13,005	-	-
SPOT	-	-	31,300	2,058	-	-
STRIPED BASS	-	-	109,600	16,744	-	-
STURGEON	-	-	500	150	-	-
SUCKERS	-	-	2,200	136	-	-
SWELLFISH	-	-	3,700	93	-	-
WHITE PERCH	-	-	200,200	13,141	-	-
YELLOW PERCH	-	-	4,200	335	-	-
CRABS, BLUE:						
HARD	-	-	38,900	1,382	6,300	$269
SOFT AND PEELER	-	-	892,300	141,790	63,300	12,660
TERRAPIN, DIAMOND-BACK	-	-	3,100	620	-	-
TURTLES, SNAPPER	-	-	2,700	297	-	-
TOTAL	37,000	1,480	2,978,700	270,119	69,600	12,929

SPECIES	OTTER TRAWLS		SLAT TRAPS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	16,500	$330	-	-
BLUEFISH	36,700	$3,504	-	-	-	-
BUTTERFISH	175,900	12,530	-	-	-	-
CATFISH AND BULLHEADS	-	-	-	-	612,600	$43,100
COD	1,300	39	-	-	-	-
CROAKER	749,100	68,114	-	-	-	-
DRUM:						
BLACK	4,400	266	-	-	-	-
RED OR REDFISH	3,000	233	-	-	-	-
EELS:						
COMMON	-	-	-	-	197,700	17,422
CONGER	2,000	51	-	-	-	-
FLOUNDERS	1,263,400	162,010	-	-	-	-
HAKE, WHITE	8,800	266	-	-	-	-
HARVEST OR "STARFISH"	34,900	2,799	-	-	-	-
HERRING, SEA	200	2	-	-	-	-
KING WHITING OR "KINGFISH"	28,400	2,743	-	-	-	-
MACKEREL	35,600	4,975	-	-	-	-
MENHADEN	400	6	-	-	-	-
PIGFISH	2,200	106	-	-	-	-
POLLOCK	900	33	-	-	-	-
SCUP OR PORGY	8,357,800	680,758	-	-	-	-
SEA BASS	6,459,100	713,100	-	-	145,400	11,630
SEA ROBIN	600	18	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	449,000	53,840	-	-	-	-
SPOTTED	1,400	236	-	-	-	-
SHAD	200	28	-	-	-	-
SHARKS	97,900	1,967	-	-	-	-
SPOT	2,500	86	-	-	-	-
STRIPED BASS	800	114	-	-	-	-
STURGEON	5,600	1,650	-	-	-	-
SWELLFISH	12,800	310	-	-	13,100	393
TAUTOG	9,600	490	-	-	-	-
TILEFISH	2,200	172	-	-	-	-
TUNALIKE FISH, BONITO	600	78	-	-	-	-
WHITE PERCH	6,700	158	-	-	-	-
WHITING	33,200	664	-	-	-	-
CRABS, BLUE:						
HARD	-	-	-	-	19,683,200	706,040
SOFT AND PEELER	-	-	-	-	164,600	29,230
LOBSTERS, NORTHERN	10,500	4,180	-	-	1,500	600
CONCHS	10,800	530	-	-	-	-
SQUID	147,700	7,720	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	28,000	3,075
TOTAL	17,956,200	1,723,776	16,500	330	20,846,100	811,490

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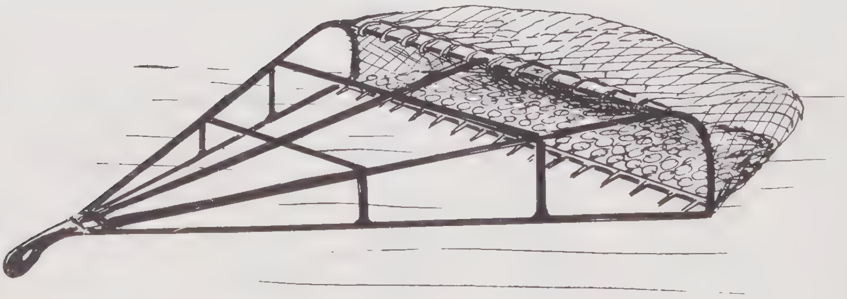
VIRGINIA - CATCH BY GEAR, 1953 - Continued

SPECIES	SCRAPES		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:						
HARD	19,100	$600	7,098,100	$693,490	-	-
SOFT AND PEELER.	1,411,000	213,000	-	-	-	-
CLAMS, HARD:						
PUBLIC	-	-	79,000	43,575	100,100	$55,355
PRIVATE.	-	-	33,900	18,780	132,700	74,475
CONCHS	-	-	41,200	2,060	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	10,200	4,100	966,100	388,340
FALL	-	-	86,200	33,900	1,772,400	683,700
PRIVATE:						
SPRING	-	-	6,435,900	2,525,320	663,100	256,540
FALL	-	-	7,992,200	3,150,260	926,600	360,260
SCALLOPS, SEA.	-	-	41,600	16,640	-	-
TERRAPIN, DIAMOND-BACK	1,800	360	-	-	-	-
TOTAL	1,431,900	213,960	21,818,300	6,488,125	4,561,000	1,818,670

SPECIES	RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE, SOFT AND PEELER . .	-	-	5,900	$1,215
CLAMS, HARD:				
PUBLIC	178,900	$99,303	77,600	43,000
PRIVATE.	220,700	121,560	49,500	27,440
OYSTERS, MARKET:				
PUBLIC:				
SPRING	2,000	700	7,600	2,945
FALL	4,300	1,500	11,000	4,200
PRIVATE:				
SPRING	29,400	10,350	253,300	97,800
FALL	44,100	15,700	306,600	116,600
TERRAPIN, DIAMOND-BACK	-	-	1,600	320
TOTAL	479,400	249,113	713,100	293,520



CRAB DREDGE

CHESAPEAKE STATES CATCH BY WATERS, 1953

SPECIES	MARYLAND				VIRGINIA	
	OCEAN		BAY		OCEAN	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	700	$7	4,652,200	$86,895	9,100	$182
BLACK BASS	-	-	100	10	-	-
BLUEFISH	36,100	5,760	10,100	889	49,000	5,290
BUTTERFISH	42,900	2,952	600	81	199,200	14,473
CARP	-	-	452,100	25,253	-	-
CATFISH AND BULLHEADS	-	-	582,600	39,158	-	-
COD	-	-	-	-	1,300	39
CRAPPIE	-	-	2,600	165	-	-
CROAKER	195,100	21,928	267,300	54,234	758,700	69,141
DRUM:						
BLACK	300	24	200	8	37,100	2,602
RED OR REDFISH	100	8	300	15	7,300	592
EELS:						
COMMON	-	-	666,200	66,375	-	-
CONGER	-	-	-	-	2,000	51
FLOUNDERS	1,144,600	148,178	30,900	4,634	1,298,500	166,546
GIZZARD SHAD	-	-	35,400	1,471	-	-
HAKE, WHITE	800	24	-	-	8,800	266
HARVEST OR "STARFISH"	-	-	-	-	34,900	2,799
HERRING, SEA	600	6	-	-	2,800	28
HICKORY SHAD	-	-	20,300	1,426	2,800	140
HOGCHOKER	-	-	-	-	9,300	314
KING WHITING OR "KINGFISH"	9,200	920	-	-	32,000	3,096
MACKEREL	25,200	3,520	-	-	1,009,800	125,375
MENHADEN	700	7	2,150,200	20,990	115,004,600	1,196,328
MULLET, BLACK	-	-	-	-	9,600	756
PIGFISH	100	5	-	-	4,300	232
PIKE OR PICKEREL	-	-	18,400	4,598	-	-
POLLOCK	-	-	-	-	900	33
SAND PERCH	-	-	5,600	313	-	-
SCUP OR PORGY	84,700	5,080	-	-	8,366,500	681,558
SEA BASS	214,300	18,090	-	-	6,632,500	727,730
SEA ROBIN	-	-	-	-	600	18
SEA TROUT OR WEAKFISH:						
GRAY	165,100	19,680	86,700	14,219	533,400	63,570
SPOTTED	-	-	-	-	3,500	616
SHAD	100	12	1,448,300	222,398	1,500	288
SHARKS	14,200	425	-	-	233,800	6,044
SPOT	7,900	334	275,500	23,454	345,600	22,682
STRIPED BASS	700	84	2,302,600	554,471	800	114
STURGEON	5,900	1,770	100	14	6,000	1,770
SUCKERS	-	-	4,500	272	-	-
SUNFISH	-	-	800	35	-	-
SWELLFISH	8,200	246	-	-	14,500	361
TAUTOG	4,800	330	-	-	10,100	525
TILEFISH	-	-	-	-	2,200	172
TUNALIKE FISHES, BONITO	8,000	1,190	-	-	3,100	438
WHITE PERCH	1,100	22	803,500	88,683	7,100	170
WHITING	2,700	65	-	-	34,100	682
YELLOW PERCH	-	-	128,000	22,327	-	-
YELLOW PIKE	-	-	100	18	-	-
UNCLASSIFIED, FOR FOOD	-	-	2,800	140	-	-
CRABS, BLUE:						
HARD	-	-	26,367,900	1,045,855	2,116,800	95,340
SOFT AND PEELER	-	-	1,905,900	304,020	18,700	3,632
HORSESHOE CRABS	-	-	15,000	150	-	-
LOBSTERS, NORTHERN	1,400	560	-	-	12,000	4,780
CLAMS:						
HARD:						
PUBLIC	-	-	93,100	51,380	288,100	159,655
PRIVATE	-	-	36,900	20,500	327,500	182,100
SOFT, PUBLIC	-	-	314,700	189,000	-	-
SURF	2,454,200	204,520	-	-	-	-
CONCHS	87,200	3,488	-	-	21,300	1,055
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	5,990,600	2,397,800	16,800	6,145
FALL	-	-	7,333,900	2,951,300	26,600	9,700
PRIVATE:						
SPRING	-	-	1,860,400	776,800	1,107,400	420,950
FALL	-	-	2,249,000	948,550	1,422,500	541,700
SCALLOPS, SEA	-	-	-	-	41,600	16,640
SQUID	4,800	480	-	-	149,000	7,820
TERRAPIN, DIAMOND-BACK	-	-	48,000	9,600	1,600	320
TURTLES, SNAPPER	-	-	18,100	1,984	-	-
TOTAL	4,521,700	439,715	60,181,500	9,929,485	140,227,200	4,544,858

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CHESAPEAKE STATES CATCH BY WATERS, 1953 - Continued

SPECIES	VIRGINIA-CONTINUED		TOTAL			
	BAY		OCEAN		BAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	23,966,900	$398,658	9,800	$189	28,619,100	$485,553
BLACK BASS	-	-	-	-	100	10
BLUEFISH	126,200	16,313	85,100	11,050	136,300	17,202
BOWFIN	7,000	210	-	-	7,000	210
BUTTERFISH	754,100	60,884	242,100	17,425	754,700	60,965
CABIO OR CRAB EATER	3,700	555	-	-	3,700	555
CARP	646,600	36,211	-	-	1,098,700	61,464
CATFISH AND BULLHEADS	1,851,200	133,948	-	-	2,433,800	173,106
COD	-	-	1,300	39	-	-
CRAPPIE	-	-	-	-	2,600	165
CROAKER	3,301,400	333,681	953,800	91,069	3,568,700	387,915
DRUM:						
BLACK	26,600	1,264	37,400	2,626	26,800	1,272
RED OR REDFISH	13,500	983	7,400	600	13,800	998
EELS:						
COMMON	319,600	28,122	-	-	985,800	94,497
CONGER	-	-	2,000	51	-	-
FLOUNDERS	539,900	73,791	2,443,100	314,724	570,800	78,425
GIZZARD SHAD	461,200	18,578	-	-	496,600	20,049
HAKE, WHITE	-	-	9,600	290	-	-
HARVEST OR "STARFISH"	182,400	16,554	34,900	2,799	182,400	16,554
HERRING, SEA	-	-	3,400	34	-	-
HICKORY SHAD	148,100	7,368	2,800	140	168,400	8,794
HOGCHOKER	-	-	9,300	314	-	-
KING WHITING OR "KINGFISH"	8,200	756	41,200	4,016	8,200	756
MACKEREL	29,500	4,236	1,035,000	128,895	29,500	4,236
MENHADEN	45,071,200	488,458	115,005,300	1,196,335	47,221,400	509,448
MULLET:						
BLACK	169,900	11,269	9,600	756	169,900	11,269
SILVER	9,000	540	-	-	9,000	540
PIGFISH	4,900	242	4,400	237	4,900	242
PIKE OR PICKEREL	-	-	-	-	18,400	4,598
POLLOCK	-	-	900	33	-	-
POMPANO	600	150	-	-	600	150
SAND PERCH	-	-	-	-	5,600	313
SCUP OR PORGY	18,500	1,383	8,451,200	686,638	18,500	1,383
SEA BASS	24,200	2,284	6,846,800	745,820	24,200	2,284
SEA ROBIN	-	-	600	18	-	-
SEA TROUT OR WEAKFISH:						
GRAY	1,499,200	143,875	698,500	83,250	1,585,900	158,094
SPOTTED	81,800	15,270	3,500	616	81,800	15,270
SHAD	3,052,600	522,538	1,600	300	4,500,900	744,936
SHARKS	15,100	302	248,000	6,469	15,100	302
SPANISH MACKEREL	2,900	580	-	-	2,900	580
SPOT	3,566,700	233,300	353,500	23,016	3,842,200	256,754
STRIPED BASS	802,100	121,700	1,500	198	3,104,700	676,171
STURGEON	6,600	1,980	11,900	3,540	6,700	1,994
SUCKERS	6,300	388	-	-	10,800	660
SUNFISH	-	-	-	-	800	35
SWELLFISH	252,400	7,440	22,700	607	252,400	7,440
TAUTOG	18,600	947	14,900	855	18,600	947
TILEFISH	-	-	2,200	172	-	-
TUNA AND TUNALIKE FISHES:						
BONITO	6,400	940	11,100	1,628	6,400	940
LITTLE	5,400	216	-	-	5,400	216
WHITE PERCH	552,600	33,024	8,200	192	1,356,100	121,707
WHITING	-	-	36,800	747	-	-
YELLOW PERCH	7,400	602	-	-	135,400	22,929
YELLOW PIKE	-	-	-	-	100	18
UNCLASSIFIED, FOR FOOD	-	-	-	-	2,800	140
CRABS, BLUE:						
HARD	30,212,200	1,506,356	2,116,800	95,340	56,580,100	2,552,211
SOFT AND PEELER	2,562,800	402,746	18,700	3,632	4,468,700	706,766
HORSESHOE CRABS	-	-	-	-	15,000	150
LOBSTERS, NORTHERN	-	-	13,400	5,340	-	-
CLAMS:						
HARD:						
PUBLIC	147,500	81,578	288,100	159,655	240,600	132,958
PRIVATE	109,300	60,155	327,500	182,100	146,200	80,655
SOFT, PUBLIC	-	-	-	-	314,700	189,000
SURF	-	-	2,454,200	204,520	-	-
CONCHS	30,700	1,535	108,500	4,543	30,700	1,535
OYSTERS, MARKET:						
PUBLIC:						
SPRING	969,100	389,940	16,800	6,145	6,959,700	2,787,740
FALL	1,847,300	713,600	26,600	9,700	9,181,200	3,664,900
PRIVATE:						
SPRING	6,274,300	2,469,060	1,107,400	420,950	8,134,700	3,245,860
FALL	7,847,000	3,101,120	1,422,500	541,700	10,096,000	4,049,670
SCALLOPS, SEA	-	-	41,600	16,640	-	-
SQUID	-	-	153,800	8,300	-	-
TERRAPIN, DIAMOND-BACK	4,900	980	1,600	320	52,900	10,580
TURTLES:						
LOGGERHEAD	6,400	128	-	-	6,400	128
SNAPPER	34,900	3,757	-	-	53,000	5,741
TOTAL	137,606,900	11,450,495	144,748,900	4,984,573	197,788,400	21,379,980

POTOMAC RIVER SHAD AND ALEWIFE FISHERY

The catch of shad in the Potomac River during 1953 amounted to 275 thousand fish weighing 846 thousand pounds, and valued at $139 thousand to the fishermen. The take of alewives in the Potomac for the same year was 23 million fish weighing over 11 million pounds, valued at $178 thousand.

Compared with 1952, the poundage of shad decreased 27 percent while the value dropped 20 percent. Alewives registered a decrease of 4 percent in poundage and less than 1 percent in value compared with the landings of the previous year. A total of 581 fishermen were employed in this fishery, 97 more than the number fishing during the previous year.

Statistics on the yield and operating units of shad and alewives in the Potomac River are also included in the catch and operating unit data for Maryland and Virginia.

SUMMARY OF OPERATING UNITS AND CATCH, 1953

ITEM	MARYLAND			VIRGINIA			TOTAL		
	NUMBER			NUMBER			NUMBER		
FISHERMEN ON BOATS AND SHORE:									
REGULAR	93			213			306		
CASUAL	79			196			275		
TOTAL	172			409			581		
BOATS:									
MOTOR	76			181			257		
OTHER	33			71			104		
GEAR:									
HAUL SEINES, COMMON	13			14			27		
LENGTH, YARDS	4,500			8,000			12,500		
GILL NETS:									
DRIFT	12			43			55		
SQUARE YARDS	21,800			75,000			96,800		
STAKE	60			127			187		
SQUARE YARDS	90,200			91,400			181,600		
POUND NETS	67			195			262		
FYKE NETS	13			103			116		
CATCH	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD CAUGHT:									
HAUL SEINES	1,280	3,800	$555	3,670	11,100	$1,863	4,950	14,900	$2,418
DRIFT GILL NETS	4,860	16,200	2,695	26,600	87,200	14,740	31,460	103,400	17,435
STAKE GILL NETS	30,540	95,000	13,880	39,300	122,100	20,390	69,840	217,100	34,270
POUND NETS	2,900	8,900	1,500	163,400	495,900	82,800	166,300	504,800	84,300
FYKE NETS	-	-	-	2,032	6,100	1,017	2,032	6,100	1,017
TOTAL	39,580	123,900	18,630	235,002	722,400	120,810	274,582	846,300	139,440
ALEWIVES CAUGHT:									
HAUL SEINES	10,880	5,300	100	213,100	105,800	2,366	223,980	111,100	2,466
STAKE GILL NETS	12,810	6,300	119	21,000	11,200	278	33,810	17,500	397
POUND NETS	72,400	35,700	650	22,590,000	11,039,300	173,536	22,662,400	11,075,000	174,186
FYKE NETS	2,280	1,100	22	100,100	50,500	1,090	102,380	51,600	1,112
TOTAL	98,370	48,400	891	22,924,200	11,206,800	177,270	23,022,570	11,255,200	178,161

SECTION 5 - SOUTH ATLANTIC FISHERIES

(Area XXIV)

This section contains information on the fisheries of the South Atlantic States (North Carolina, South Carolina, Georgia, and the East Coast of Florida) for 1953. Data are also shown in this section for the West Coast of Florida and the entire State of Florida, although these data are not included in the total catch and operating unit data for the South Atlantic Section.

The 1953 catch of fish and shellfish in the coastal areas of the South Atlantic States amounted to nearly 327 million pounds valued at $20 million to the fishermen. Compared with the landings of the previous year, this represented a decrease of approximately 110 million pounds or 25 percent in quantity but an increase of $540 thousand or 3 percent in value. A total of 14,319 fishermen operated in the South Atlantic area during 1953 compared with 14,241 during 1952 and 13,503 in 1951. There were 1,051 fishing vessels of 5 net tons and over operating in this area during 1953 compared with 1,054 in 1952 and 1,123 in 1951.

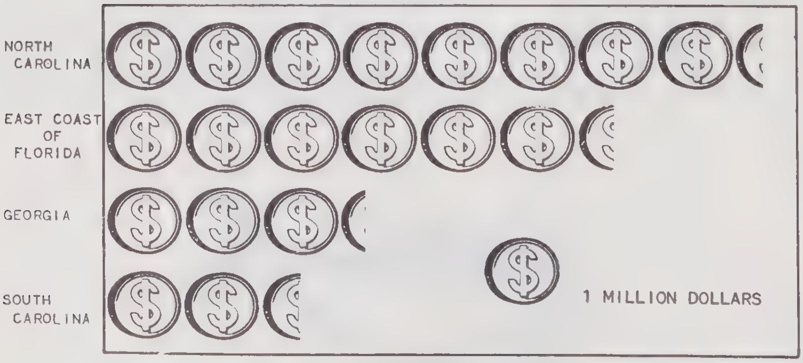
The menhaden fishery in the South Atlantic area in 1953 yielded a catch of 199 million pounds and comprised 61 percent of the total landings. However, the 1953 take of menhaden in this region was 115 pounds less during 1953 than it was in 1952. Of the total, North Carolina produced 66 percent; the East Coast of Florida, 33 percent; and South Carolina, 1 percent. Georgia produced no menhaden during the year.

Shrimp production recorded a marked increase during the year with the production of this item climbing from less than 26 million pounds in 1952 to nearly 33 million pounds in 1953. This represented an increase of 28 percent during 1953.

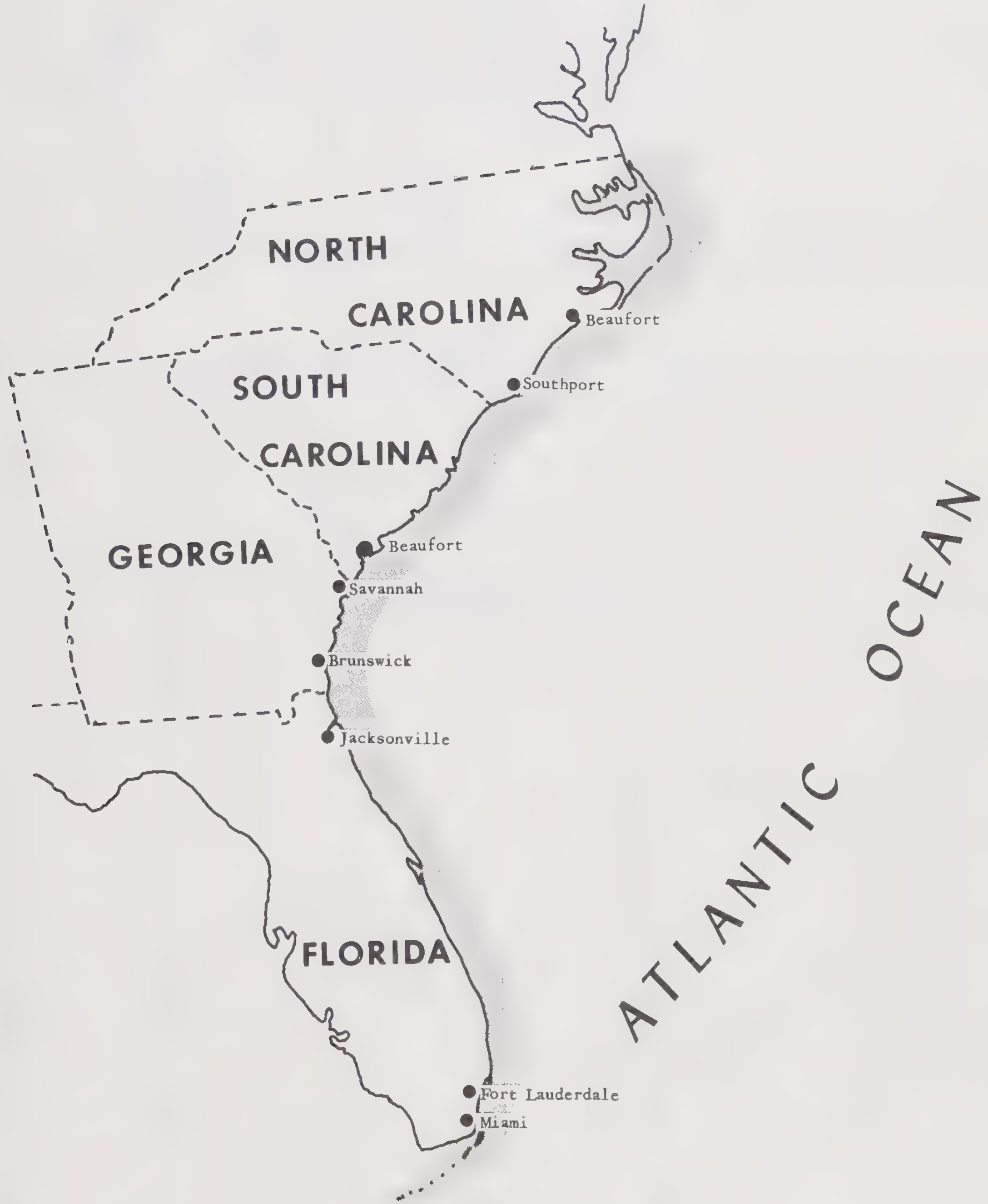
The Service gratefully acknowledges the assistance of the following organizations in the collection of the data appearing in this section: The Division of Commercial Fisheries, North Carolina Department of Conservation and Development; the Division of Commercial Fisheries, South Carolina Wildlife Resources Department; the Coastal Fisheries Division, Georgia Game and Fish Commission; and the Florida State Board of Conservation and the Marine Laboratory, University of Miami.

Condensed summary data of the operating units and catch by States of the fisheries of the South Atlantic area appearing on the following pages have been previously published in Current Fishery Statistics No. 1189.

VALUE OF SOUTH ATLANTIC STATES CATCH, 1953



SOUTH ATLANTIC STATES


NORTH
CAROLINA
SOUTH
CAROLINA
GEORGIA
FLORIDA
ATLANTIC OCEAN
Beaufort
Southport
Beaufort
Savannah
Brunswick
Jacksonville
Fort Lauderdale
Miami

SOUTH ATLANTIC FISHERIES
SECTIONAL SUMMARIES
SUMMARY OF CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

PRODUCT	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH	165,304	3,567	3,301	176	792	152
SHELLFISH, ETC.	27,344	4,698	11,118	2,077	17,254	3,059
TOTAL	192,648	8,265	14,419	2,253	18,046	3,211

PRODUCT	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH	88,272	3,663	257,669	7,558
SHELLFISH, ETC.	13,160	2,765	68,876	12,599
TOTAL	101,432	6,428	326,545	20,157

NOTE:--IN THE ABOVE TABLE, THE CATCH FOR THE INLAND LAKES OF FLORIDA HAS BEEN INCLUDED WITH THE DATA FOR THE EAST COAST OF FLORIDA. SUPPLEMENTARY CATCH AND OPERATING UNIT DATA FOR THE ENTIRE STATE OF FLORIDA, BY DISTRICTS, MAY BE FOUND ON PAGE 183.

SUMMARY OF OPERATING UNITS, 1953

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	1,944	734	420	1,109	3,504
ON BOATS AND SHORE:					
REGULAR.	3,629	719	296	1,685	6,329
CASUAL	1,940	782	330	1,434	4,486
TOTAL	7,513	2,235	1,046	4,228	14,319
VESSELS, MOTOR	474	265	204	294	1,051
NET TONNAGE.	8,199	3,632	2,469	4,821	15,902
BOATS:					
MOTOR.	1,889	207	318	695	3,109
OTHER.	918	779	181	931	2,809
ACCESSORY BOATS.	182	36	-	39	203
GEAR:					
PURSE SEINES:					
MENHADEN	50	12	-	13	57
LENGTH, YARDS.	20,000	4,800	-	5,200	22,800
OTHER.	9	-	-	1	10
LENGTH, YARDS.	2,700	-	-	300	3,000
HAUL SEINES:					
COMMON	230	40	1	66	337
LENGTH, YARDS.	53,070	7,890	100	37,740	98,800
LONG	101	-	-	-	101
LENGTH, YARDS.	86,900	-	-	-	86,900
GILL NETS:					
ANCHOR	273	87	70	6	436
SQUARE YARDS	339,940	19,600	13,750	3,600	376,890
DRIFT.	220	55	110	32	417
SQUARE YARDS	120,800	22,550	47,080	59,300	249,730
RUNAROUND.	174	23	7	455	659
SQUARE YARDS	146,080	14,000	4,500	645,080	809,660
STAKE.	532	79	122	-	733
SQUARE YARDS	159,360	17,475	12,725	-	189,560
TRAMMEL NETS	-	-	-	10	10
SQUARE YARDS	-	-	-	22,200	22,200
LINES:					
HAND	101	76	12	1,592	1,781
HOOKS.	205	76	12	1,698	1,991
TRAWL OR TROT WITH HOOKS	9	5	133	6	153
HOOKS.	1,800	2,500	34,150	6,000	44,450
TROLL.	-	-	-	768	768
HOOKS.	-	-	-	782	782
TROT WITH BAITS.	382	179	326	22	909
BAITS.	455,500	122,160	32,500	14,400	624,560
POUND NETS	1,670	-	-	6	1,676
FYKE NETS, FISH.	300	-	-	16	316
DIP NETS, COMMON	239	8	2	-	249
CAST NETS.	-	-	3	121	124
OTTER TRAWLS:					
CRAB	103	57	-	-	160
YARDS AT MOUTH	1,324	1,141	-	-	2,465
FISH	70	-	-	-	70
YARDS AT MOUTH	1,356	-	-	-	1,356
SHRIMP	1,061	357	249	255	1,755
YARDS AT MOUTH	20,152	7,137	4,942	5,999	34,628

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
CHANNEL NETS	63	-	-	-	63
YARDS AT MOUTH	1,575	-	-	-	1,575
POTS:					
CRAB	1,200	-	4,290	9,075	14,565
EEL	460	-	-	-	460
FISH	4,250	80	226	6,560	11,116
LOBSTER, SPINY	-	-	-	19,274	19,274
TURTLE	30	-	-	-	30
SPEARS	235	93	-	14	342
DREDGES:					
CLAM	39	-	-	-	39
YARDS AT MOUTH	48	-	-	-	48
OYSTER, COMMON	406	-	4	-	410
YARDS AT MOUTH	533	-	4	-	537
TONGS, OYSTER	111	14	-	5	130
RAKES, OTHER THAN FOR OYSTERS	256	16	-	-	272
GRABS, OYSTER	-	371	48	-	419

NOTE:--THE OPERATING UNITS FOR THE INLAND LAKES OF FLORIDA HAVE BEEN INCLUDED WITH DATA FOR THE EAST COAST OF FLORIDA.

CATCH BY STATES, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	13,842	138	-	-	-	-
BLUEFISH	542	67	7	1	-	-
BOWFIN	17	1	-	-	-	-
BUTTERFISH	11	1	-	-	-	-
CABIO OR CRAB EATER	10	1	-	-	-	-
CARP	390	22	4	(1)	(1)	(1)
CATFISH AND BULLHEADS	943	80	21	3	156	31
CROAKER	1,434	69	7	(1)	-	-
DRUM:						
BLACK	102	5	4	(1)	1	(1)
RED OR REDFISH	285	28	55	10	14	3
EELS, COMMON	52	2	-	-	2	(1)
FLOUNDERS	1,844	275	84	17	34	4
HARVESTFISH OR "STARFISH"	607	48	-	-	-	-
HICKORY SHAD	439	17	8	1	6	1
KING WHITING OR "KINGFISH"	1,490	132	131	12	300	24
MENHADEN	132,105	1,387	1,696	15	-	-
MULLET	2,506	244	496	33	10	1
PIGFISH	136	6	-	-	-	-
PIKE OR PICKEREL	2	(1)	-	-	-	-
POMPANO	19	5	-	-	-	-
SAND PERCH	1	(1)	-	-	-	-
SCUP OR PORGY	45	2	-	-	-	-
SEA BASS	82	10	78	11	2	(1)
SEA TROUT OR WEAKFISH:						
GRAY	1,897	185	-	-	-	-
SPOTTED	632	155	50	13	17	5
SHAD	1,188	293	110	32	214	78
SHEEPSHEAD, SALT-WATER	24	2	-	-	(1)	(1)
SNAPPERS, RED	-	-	-	-	2	(1)
SPANISH MACKEREL	107	16	88	4	-	-
SPOT	2,815	176	440	20	9	(1)
STRIPED BASS	757	137	-	-	-	-
STURGEON	15	4	22	4	25	5
SUCKERS	1	(1)	-	-	-	-
SUNFISH	6	(1)	-	-	-	-
SWELLFISH	203	8	-	-	-	-
TRIPLETAIL	-	-	-	-	(1)	(1)
WHITE PERCH	696	47	-	-	-	-
YELLOW PERCH	59	4	-	-	-	-
TOTAL FISH	165,304	3,567	3,301	176	792	152

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD	10,487	354	3,766	164	9,486	381
SOFT AND PEELER	168	34	1	(1)	-	-
TOTAL CRABS	10,655	388	3,767	164	9,486	381
SHRIMP	14,645	3,623	5,086	1,482	7,535	2,616
CLAMS, HARD, PUBLIC	445	116	12	3	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	487	168	5	2	-	-
FALL	891	319	12	4	-	-
PRIVATE:						
SPRING	104	35	1,336	250	121	31
FALL	43	15	894	170	101	28
TOTAL OYSTERS	1,525	537	2,247	426	222	59
SCALLOPS, BAY	65	33	-	-	-	-
TERRAPIN, DIAMOND-BACK	-	-	6	2	11	3
TURTLES, SNAPPER	9	1	-	-	-	-
TOTAL SHELLFISH, ETC.	27,344	4,698	11,118	2,077	17,254	3,059
GRAND TOTAL	192,648	8,265	14,419	2,253	18,046	3,211

SPECIES	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH				
ALEWIVES	-	-	13,842	138
AMBERJACK	35	2	35	2
BALLYHOO	8	1	8	1
BARRACUDA	52	3	52	3
BLUEFISH	1,104	154	1,653	222
BLUE RUNNER OR HARDTAIL	207	10	207	10
BOWFIN	-	-	17	1
BUTTERFISH	12	1	23	2
CABIO OR CRAB EATER	21	2	31	3
CARP	-	-	394	22
CATFISH AND BULLHEADS	4,598	782	5,718	896
CRAPPIE	25	8	25	8
CREVALLE	198	6	198	6
CROAKER	94	10	1,535	79
DOLPHIN	27	2	27	2
DRUM:				
BLACK	101	8	208	13
RED OR REDFISH	127	20	481	61
EELS, COMMON	7	1	61	3
FLOUNDERS	53	8	2,015	304
GROUPERS	742	89	742	89
GRUNTS	117	6	117	6
HARVESTFISH OR "STARFISH"	-	-	607	48
HICKORY SHAD	6	(1)	459	19
HOGFISH	25	2	25	2
JEWFISH	36	2	36	2
KING MACKEREL	1,304	222	1,304	222
KING WHITING OR "KINGFISH"	1,075	97	2,996	265
MENHADEN	65,544	655	199,345	2,057
MOJARRA	400	16	400	16
MULLET	5,314	415	8,326	693
MUTTONFISH	83	21	83	21
PERMIT	8	1	8	1
PIGFISH	42	3	178	9
PIKE OR PICKEREL	-	-	2	(1)
PINFISH	67	3	67	3
POMPANO	295	171	314	176
PORKFISH	3	2	3	2
SAND PERCH	-	-	1	(1)
SCUP OR PORGY	38	3	83	5
SEA BASS	-	-	162	21
SEA CATFISH	121	6	121	6
SEA TROUT OR WEAKFISH:				
GRAY	20	3	1,917	188
SPOTTED	1,232	308	1,931	481
SHAD	124	25	1,636	428
SHARKS	6	(1)	6	(1)

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED				
SHEEPSHEAD, SALT-WATER	87	7	111	9
SNAPPERS:				
LANE	1	(1)	1	(1)
MANGROVE	206	37	206	37
RED	402	125	404	125
YELLOWTAIL	134	27	134	27
SNOOK OR SERGEANTFISH	158	25	158	25
SPANISH MACKEREL	3,580	322	3,775	342
SPOT	345	38	3,609	234
STRIPED BASS	-	-	757	137
STURGEON	-	-	62	13
SUCKERS	-	-	1	(1)
SUNFISH	36	10	42	10
SWELLFISH	-	-	203	8
TRIGGERFISH	(1)	(1)	(1)	(1)
TRIPLETAIL	8	1	8	1
TUNALIKE FISH, BONITO	30	2	30	2
WARSAW	14	1	14	1
WHITE PERCH	-	-	696	47
YELLOW PERCH	-	-	59	4
TOTAL FISH	88,272	3,663	257,669	7,558
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD	6,327	316	30,066	1,215
SOFT AND PEELER	1	(1)	170	34
STONE	9	5	9	5
TOTAL CRABS	6,337	321	30,245	1,254
LOBSTERS, SPINY	1,121	224	1,121	224
SHRIMP	5,667	2,210	32,933	9,931
CLAMS, HARD, PUBLIC	10	5	467	124
OYSTERS, MARKET:				
PUBLIC:				
SPRING	13	3	505	173
FALL	12	2	915	325
PRIVATE:				
SPRING	-	-	1,561	316
FALL	-	-	1,038	213
TOTAL OYSTERS	25	5	4,019	1,027
SCALLOPS, BAY	-	-	65	33
SQUID	(1)	(1)	(1)	(1)
TERRAPIN, DIAMOND-BACK	-	-	17	5
TURTLES, SNAPPER	-	-	9	1
TOTAL SHELLFISH	13,160	2,765	68,876	12,599
GRAND TOTAL	101,432	6,428	326,545	20,157

1/ LESS THAN 500 POUNDS OR 500 DOLLARS. NOTE:--THE CATCH FOR THE INLAND LAKES OF FLORIDA HAS BEEN INCLUDED WITH DATA FOR THE EAST COAST OF FLORIDA.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1953

ITEM		NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST
		QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:					
BLUE:					
HARD	NUMBER PER LB.	2.56	2.86	2.00	2.27
SOFT AND PEELER	DO	3.00	4.00	-	4.00
STONE	DO	-	-	-	2.00
CLAMS, HARD, PUBLIC	LBS. MEATS PER U.S. BUSHEL	9.47	8.00	-	8.00
OYSTERS, MARKET:					
PUBLIC:					
SPRING	DO	5.21	4.00	-	4.53
FALL	DO	4.14	4.00	-	4.33
PRIVATE:					
SPRING	DO	4.72	2.43	4.23	-
FALL	DO	4.02	2.17	3.26	-
SCALLOPS, BAY	DO	6.80	-	-	-

NOTE:--BUSHELS REPRESENT UNITED STATES STANDARD BUSHEL OF 2,150.4 CUBIC INCHES CAPACITY.

CATCH OF CERTAIN SHELLFISH, 1953

(IN NUMBERS AND BUSHELS)

ITEM		NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:							
HARD	NUMBER	26,797,800	$354,449	10,782,600	$163,640	18,971,600	$380,881
SOFT AND PEELER. .	DO	503,400	33,560	4,000	200	-	-
CLAMS, HARD, PUBLIC.	U.S. BUSHEL	46,961	115,887	1,550	2,996	-	-
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	89,876	167,726	1,350	1,512	-	-
FALL	DO	190,176	319,127	3,125	3,500	-	-
PRIVATE:							
SPRING	DO	19,781	34,703	550,476	249,890	28,724	30,780
FALL	DO	10,506	14,459	411,845	170,462	31,090	27,620
SCALLOPS, BAY. . . .	DO	9,603	32,650	-	-	-	-

ITEM		FLORIDA, EAST COAST		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS:					
BLUE:					
HARD	NUMBER	14,387,560	$316,335	70,939,560	$1,215,305
SOFT AND PEELER.	DO	2,000	60	509,400	33,820
STONE.	DO	18,000	5,400	18,000	5,400
CLAMS, HARD, PUBLIC.	U.S. BUSHEL	1,275	5,100	49,786	123,983
OYSTERS, MARKET:					
PUBLIC:					
SPRING	DO	2,978	2,700	94,204	171,938
FALL	DO	2,725	2,360	196,026	324,987
PRIVATE:					
SPRING	DO	-	-	598,981	315,373
FALL	DO	-	-	453,441	212,541
SCALLOPS, BAY. . . .	DO	-	-	9,603	32,650

NOTE:--BUSHELS REPRESENT UNITED STATES STANDARD BUSHEL OF 2,150.4 CUBIC INCHES CAPACITY.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1953

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:					
PERSONS ENGAGED:					
ON VESSELS.	33	26	-	-	59
ON BOATS.	-	-	-	138	138
VESSELS, MOTOR.	23	13	-	-	36
NET TONNAGE	182	219	-	-	401
BOATS, MOTOR.	-	-	-	138	138
WHOLESALING AND MANUFACTURING:					
ESTABLISHMENTS.	203	72	60	142	477
PERSONS ENGAGED:					
AVERAGE FOR SEASON.	2,959	1,678	2,999	1,282	8,918
AVERAGE FOR YEAR.	1,112	729	2,388	1,028	5,257
FISHERMEN MANUFACTURING	-	5	4	-	9

MANUFACTURED FISHERY PRODUCTS, 1953

ITEM		NORTH AND SOUTH CAROLINA		GEORGIA AND EAST COAST OF FLORIDA	
BY MANUFACTURING ESTABLISHMENTS:	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
ROE, CANNED	STANDARD CASES	8,752	$108,757	-	-
CORNED, SALTED	POUNDS	2,591,875	103,675	-	-
MENHADEN:					
MEAL AND DRY SCRAP	TONS	13,936	1,792,842	(1)	(1)
OIL	GALLONS	1,180,947	548,922	(1)	(1)
MULLET, SALTED	POUNDS	454,000	106,810	-	-
CRABS, BLUE, HARD, FRESH COOKED MEAT	DO	585,648	405,613	1,450,592	$1,065,761
SHRIMP:					
FROZEN (INCLUDING RAW PEELED)	DO	109,721	55,016	915,281	569,113
FROZEN BREADED	DO	-	-	11,897,228	9,477,846
MEAL	TONS	268	18,513	-	-
CLAMS, HARD, SHUCKED	GALLONS	35,625	178,025	(1)	(1)
OYSTERS:					
SHUCKED	DO	196,804	922,270	18,830	77,633
CANNED	STANDARD CASES	51,471	647,817	(1)	(1)
STEAMED	POUNDS	171,529	102,918	-	-
UNCLASSIFIED PRODUCTS:					
PACKAGED FISH, SHELLFISH, AND SPECIALTIES	DO	2/123,336	2/67,075	3/608,616	3/409,318
CANNED FISH AND SHELLFISH	STANDARD CASES	4/64,112	4/1,410,363	5/11,150	5/273,700
CURED	POUNDS	6/13,500	6/2,220	(7)	(7)
MEAL AND DRY SCRAP	TONS	8/2,164	8/191,487	9/7,741	9/983,725
MISCELLANEOUS ITEMS	-	-	10/241,544	-	11/577,617
TOTAL	-	-	6,903,867	-	13,434,713
BY FISHERMEN:					
CLAMS, HARD, SHUCKED	GALLONS	260	920	-	-
OYSTERS, SHUCKED	DO	-	-	2,100	8,400
TOTAL		260	920	2,100	8,400
GRAND TOTAL		-	6,904,787	-	13,443,113

1/ INCLUDED WITH "UNCLASSIFIED PRODUCTS." 2/ INCLUDES SHUCKED BAY SCALLOPS AND DEVILED CRABS. 3/ INCLUDES FRESH AND FROZEN GROUPER AND SPANISH MACKEREL FILLETS; FROZEN BREADED FISH STICKS, FILLETS, SCALLOPS, AND FROG LEGS; FROZEN COOKED PEELED SHRIMP; AND FRESH-SHUCKED CLAMS. 4/ INCLUDES CANNED ALEWIVES; CRAB MEAT; DEVILED CRAB; SHRIMP; SHRIMP PASTE; SMOKED SHRIMP; AND ALBACORE, LITTLE, AND YELLOWFIN TUNA. 5/ INCLUDES CANNED SHRIMP; OYSTERS; DEVILED FISH; SHRIMP PASTE; CRAB COCKTAIL AND PASTE; AND TERRAPIN MEAT AND SOUP. 6/ INCLUDES SALTED SPOT AND ALEWIVES. 7/ INCLUDED WITH "MISCELLANEOUS ITEMS." 8/ INCLUDES CRAB AND UNCLASSIFIED MEAL AND DRY SCRAP. 9/ INCLUDES CRAB AND MENHADEN MEAL AND DRY SCRAP. 10/ INCLUDES OYSTER-SHELL LIME, CONDENSED FISH SOLUBLES, AND UNCLASSIFIED BODY OILS. 11/ INCLUDES SMOKED KING MACKEREL AND MULLET, MENHADEN OIL, CONDENSED FISH SOLUBLES, AND OYSTER-SHELL GRIT AND LIME. NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY STATES, 1953

STATES	MANUFACTURED FISHERY PRODUCTS	FISHERMEN'S PREPARED PRODUCTS	TOTAL
	VALUE	VALUE	VALUE
NORTH CAROLINA	$4,949,863	-	$4,949,863
SOUTH CAROLINA	1,954,004	$920	1,954,924
GEORGIA	9,066,284	8,400	9,074,684
FLORIDA, EAST COAST	4,368,429	-	4,368,429
	20,338,580	9,320	20,347,900

SUMMARY OF PRODUCTION, BY COMMODITIES, 1953

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED FISH FILLETS	POUNDS	276,000	$107,570
PACKAGED FISH STICKS AND SPECIALTIES	DO	12,224,375	9,678,225
PACKAGED SHELLFISH	DO	5,580,742	3,554,113
CANNED FISH AND SHELLFISH	STANDARD CASES	135,485	2,440,637
CURED FISHERY PRODUCTS:			
SALTED, DRIED, AND PICKLED	POUNDS	3,058,375	212,635
SMOKED AND KIPPERED	DO	21,842	8,407
BYPRODUCTS	-	-	4,346,313
TOTAL	-	-	20,347,900

SOUTH ATLANTIC FISHERIES

NORTH CAROLINA

OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES		HAUL SEINES		GILL NETS			
	MENHADEN	OTHER	COMMON	LONG	ANCHOR	DRIFT	RUN-AROUND	STAKE
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	1,041	-	-	94	39	-	12	-
ON BOATS AND SHORE:								
REGULAR	-	18	750	319	159	87	275	107
CASUAL	-	45	991	49	34	178	56	110
TOTAL	1,041	63	1,741	462	232	265	343	217
VESSELS, MOTOR	50	-	-	32	13	-	4	-
NET TONNAGE	4,305	-	-	190	83	-	29	-
BOATS:								
MOTOR	-	18	67	122	121	73	154	150
OTHER	-	9	182	16	21	147	32	74
ACCESSORY BOATS	150	-	-	32	-	-	-	-
GEAR:								
NUMBER	50	9	230	101	273	220	174	532
LENGTH, YARDS	20,000	2,700	53,000	86,900	-	-	-	-
SQUARE YARDS	-	-	-	-	339,940	120,800	146,080	159,360

ITEM	LINES			POUND NETS	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWLS
	HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS				CRAB
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	6	-	-	-	-	-	68
ON BOATS AND SHORE:							
REGULAR	30	6	364	225	18	115	114
CASUAL	37	3	87	147	2	124	24
TOTAL	73	9	451	372	20	239	206
VESSELS, MOTOR	3	-	-	-	-	-	34
NET TONNAGE	28	-	-	-	-	-	235
BOATS:							
MOTOR	32	3	230	171	13	80	69
OTHER	10	6	97	-	2	119	-
GEAR:							
NUMBER	101	9	382	1,670	300	239	103
HOOKS AND BAITS	205	1,800	455,500	-	-	-	-
YARDS AT MOUTH	-	-	-	-	-	-	1,324

ITEM	OTTER TRAWLS-CONTINUED		CHANNEL NETS	POTS			
	FISH	SHRIMP		CRAB	EEL	FISH	TURTLE
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	126	804	-	-	-	-	-
ON BOATS AND SHORE:							
REGULAR	18	1,332	126	40	13	68	1
CASUAL	-	-	-	-	9	45	-
TOTAL	144	2,136	126	40	22	113	1
VESSELS, MOTOR	61	395	-	-	-	-	-
NET TONNAGE	811	3,655	-	-	-	-	-
BOATS:							
MOTOR	9	666	50	40	20	83	1
OTHER	-	-	13	-	2	30	-
GEAR:							
NUMBER	70	1,061	63	1,200	460	4,250	30
YARDS AT MOUTH	1,356	20,152	1,575	-	-	-	-

ITEM	SPEARS	DREDGES		TONGS, OYSTER	RAKES, OTHER THAN FOR OYSTERS	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
		CLAM	OYSTER, COMMON				
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	-	24	102	-	-	-	1,942
ON BOATS AND SHORE:							
REGULAR	123	54	710	82	146	24	3,629
CASUAL	112	-	-	29	110	41	1,940
TOTAL	235	78	812	111	256	65	7,511
VESSELS, MOTOR	-	12	51	-	-	-	473
NET TONNAGE	-	71	324	-	-	-	8,193
BOATS:							
MOTOR	22	27	355	33	60	13	1,889
OTHER	201	-	-	78	196	52	918
ACCESSORY BOATS	-	-	-	-	-	-	182
GEAR:							
NUMBER	235	39	406	111	256	-	-
YARDS AT MOUTH	-	48	533	-	-	-	-

NORTH CAROLINA - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	275,500	$2,755	304,500	$3,045
BLUEFISH	-	-	274,300	34,371	900	135
BOWFIN	-	-	6,000	350	-	-
CABIO OR CRAB EATER	-	-	10,000	600	-	-
CARP	-	-	250,800	16,046	12,700	501
CATFISH AND BULLHEADS	-	-	95,300	7,356	21,200	1,811
CROAKER	-	-	307,900	14,956	17,000	704
DRUM:						
BLACK	-	-	95,600	4,985	-	-
RED OR REDFISH	-	-	250,200	24,786	-	-
EELS, COMMON	-	-	400	40	-	-
FLOUNDERS	-	-	21,100	3,165	8,600	1,290
HARVESTFISH OR "STARFISH"	-	-	129,600	9,890	-	-
HICKORY SHAD	-	-	107,700	3,291	35,300	2,200
KING WHITING OR "KINGFISH"	-	-	179,100	16,508	260,300	24,624
MENHADEN	132,104,700	$1,387,098	-	-	-	-
MULLET	-	-	1,516,300	139,828	26,500	3,190
PIGFISH	-	-	99,100	4,192	-	-
PIKE OR PICKEREL	-	-	900	135	300	45
POMPANO	-	-	18,200	4,824	-	-
SEA TROUT OR WEAKFISH:						
GRAY	-	-	488,500	47,292	26,000	2,460
SPOTTED	-	-	402,700	98,985	14,100	3,400
SHAD	-	-	18,200	4,470	115,700	26,241
SHEEPSHEAD, SALT-WATER	-	-	6,600	700	-	-
SPANISH MACKEREL	-	-	29,200	4,575	1,500	225
SPOT	-	-	2,554,800	158,886	28,900	1,718
STRIPED BASS	112,500	21,270	189,100	32,533	77,300	14,858
STURGEON	-	-	200	50	-	-
SUCKERS	-	-	-	-	100	6
SUNFISH	-	-	2,600	78	-	-
SWELLFISH	-	-	6,400	226	-	-
WHITE PERCH	-	-	292,700	17,756	46,900	3,652
YELLOW PERCH	-	-	23,900	1,644	3,500	318
CRABS, BLUE, SOFT AND PEELER	-	-	29,600	5,920	-	-
TOTAL	132,217,200	1,408,368	7,682,500	661,193	1,001,300	90,423

SPECIES	GILL NETS-CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	9,500	$95
BLUEFISH	-	-	257,200	$31,362	6,500	780
CARP	-	-	-	-	7,500	225
CATFISH AND BULLHEADS	-	-	-	-	7,000	560
CROAKER	-	-	-	-	2,500	100
DRUM, RED OR REDFISH	-	-	7,500	750	-	-
FLOUNDERS	-	-	-	-	4,000	600
HICKORY SHAD	1,000	$50	-	-	173,600	5,678
KING WHITING OR "KINGFISH"	-	-	-	-	1,000	100
MULLET	500	40	869,100	89,698	87,800	10,414
PIGFISH	-	-	3,100	144	3,700	148
SEA TROUT OR WEAKFISH:						
GRAY	-	-	8,500	680	4,200	336
SPOTTED	2,500	625	167,800	41,025	36,800	9,200
SHAD	38,100	11,430	-	-	141,000	35,020
SHEEPSHEAD, SALT-WATER	-	-	1,300	104	-	-
SPANISH MACKEREL	-	-	23,100	3,600	6,800	1,020
SPOT	-	-	171,400	10,994	1,300	78
STRIPED BASS	3,100	930	-	-	70,500	14,174
SUCKERS	-	-	-	-	600	38
WHITE PERCH	-	-	-	-	18,700	1,536
YELLOW PERCH	-	-	-	-	2,000	200
TOTAL	45,200	13,075	1,509,000	178,357	585,000	80,302

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	23,700	$2,120	-	-
SEA BASS	43,300	$5,656	-	-	-	-
STRIPED BASS	7,800	1,596	-	-	-	-
WHITE PERCH	1,000	80	-	-	-	-
YELLOW PERCH	300	30	-	-	-	-
CRABS, BLUE, HARD	-	-	-	-	8,524,300	$291,591
TOTAL	52,400	7,362	23,700	2,120	8,524,300	291,591

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - CATCH BY GEAR, 1953 - Continued

SPECIES	POUND NETS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	13,247,000	$132,470	5,000	$50	-	-
BLUEFISH	2,600	336	-	-	-	-
BOWFIN	500	30	10,800	648	-	-
BUTTERFISH	11,500	1,150	-	-	-	-
CARP	62,500	2,055	45,700	2,541	-	-
CATFISH AND BULLHEADS	186,000	15,646	21,500	1,700	-	-
CROAKER	45,000	2,590	-	-	-	-
DRUM, BLACK	500	25	-	-	-	-
FLOUNDERS	164,400	24,638	12,300	1,722	-	-
HARVESTFISH OR "STARFISH"	228,000	18,240	-	-	-	-
HICKORY SHAD	120,100	5,175	1,000	100	-	-
KING WHITING OR "KINGFISH"	6,500	526	-	-	-	-
MULLET	2,000	240	3,600	432	-	-
PIKE OR PICKEREL	-	-	1,000	150	-	-
POMPANO	600	180	-	-	-	-
SAND PERCH	500	25	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	147,900	14,430	-	-	-	-
SPOTTED	7,300	1,825	-	-	-	-
SHAD	871,900	214,779	1,100	250	1,800	$450
SPANISH MACKEREL	46,500	6,975	-	-	-	-
SPOT	14,400	1,146	-	-	-	-
STRIPED BASS	274,700	47,598	5,500	1,060	16,500	3,300
SUNFISH	-	-	3,300	99	-	-
WHITE PERCH	251,200	18,919	86,000	5,360	-	-
YELLOW PERCH	-	-	28,900	1,734	-	-
CRABS, BLUE, SOFT AND PEELER	-	-	-	-	12,800	2,560
SCALLOPS, BAY	-	-	-	-	26,900	13,450
TOTAL	15,691,800	508,998	225,700	15,846	58,000	19,760

SPECIES	OTTER TRAWLS		CHANNEL NETS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	-	-	11,300	$344
CATFISH AND BULLHEADS	-	-	-	-	588,100	51,148
CROAKER	1,061,500	$50,768	-	-	-	-
DRUM:						
BLACK	6,300	368	-	-	-	-
RED OR REDFISH	27,400	2,740	-	-	-	-
EELS, COMMON	-	-	-	-	52,000	2,400
FLOUNDERS	1,444,600	214,603	-	-	-	-
HARVESTFISH OR "STARFISH"	249,600	19,876	-	-	-	-
KING WHITING OR "KINGFISH"	1,043,300	90,658	-	-	-	-
PIGFISH	30,200	1,208	-	-	-	-
SCUP OR PORGY	44,900	2,310	-	-	-	-
SEA BASS	39,000	3,900	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	1,222,000	119,840	-	-	-	-
SPOTTED	500	100	-	-	-	-
SHEEPSHEAD, SALT-WATER	15,900	1,484	-	-	-	-
SPANISH MACKEREL	300	60	-	-	-	-
SPOT	43,900	2,724	-	-	-	-
STURGEON	14,700	3,675	-	-	-	-
SWELLFISH	196,900	7,876	-	-	-	-
CRABS, BLUE:						
HARD	1,776,900	56,359	-	-	185,700	6,499
SOFT AND PEELER	125,400	25,080	-	-	-	-
SHRIMP	14,137,000	3,495,925	508,100	$127,025	-	-
TURTLES, SNAPPER	-	-	-	-	9,000	900
TOTAL	21,480,300	4,099,554	508,100	127,025	846,100	61,291

SPECIES	SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	188,500	$29,025	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	327,400	$85,124	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	436,000	155,480	14,500	$4,746
FALL	-	-	833,700	306,039	11,700	3,353
PRIVATE:						
SPRING	-	-	50,000	17,500	46,800	15,471
FALL	-	-	-	-	36,900	13,071
TOTAL	188,500	29,025	1,647,100	564,143	109,900	36,641

(CONTINUED ON NEXT PAGE)

NORTH CAROLINA - CATCH BY GEAR, 1953 - Continued

SPECIES	RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC.	117,400	$30,763	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	-	36,600	$7,500
FALL	-	-	45,700	9,735
PRIVATE:				
SPRING	-	-	7,300	1,732
FALL	-	-	6,100	1,388
SCALLOPS, BAY.	38,400	19,200	-	-
TOTAL	155,800	49,963	95,700	20,355

SOUTH CAROLINA

OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS		
			ANCHOR	DRIFT	RUNAROUND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	215	-	-	-	-
ON BOATS AND SHORE:					
REGULAR.	-	52	-	16	23
CASUAL	-	247	60	94	23
TOTAL	215	299	60	110	46
VESSELS, MOTOR	12	-	-	-	-
NET TONNAGE.	937	-	-	-	-
BOATS:					
MOTOR.	-	-	-	31	11
OTHER.	-	40	49	27	12
ACCESSORY BOATS.	36	-	-	-	-
GEAR:					
NUMBER	12	40	87	55	23
LENGTH, YARDS.	4,800	7,890	-	-	-
SQUARE YARDS	-	-	19,600	22,550	14,000

ITEM	GILL NETS-CONT'D.	LINES			DIP NETS, COMMON
	STAKE	HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR.	15	36	-	217	1
CASUAL	86	40	5	128	7
TOTAL	101	76	5	345	8
BOATS:					
MOTOR.	42	20	-	18	-
OTHER.	37	-	5	161	8
GEAR:					
NUMBER	79	76	5	179	8
SQUARE YARDS..	17,475	-	-	-	-
HOOKS AND BAITS.	-	76	2,500	122,160	-

ITEM	OTTER TRAWLS		POTS, FISH	SPEARS	TONGS, OYSTER
	CRAB	SHRIMP			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	96	510	-	-	-
ON BOATS AND SHORE:					
REGULAR.	28	208	4	20	8
CASUAL	-	-	3	73	6
TOTAL	124	718	7	93	14

(CONTINUED ON NEXT PAGE)

SOUTH CAROLINA - OPERATING UNITS BY GEAR, 1953 - Continued

ITEM	OTTER TRAWLS		POTS, FISH	SPEARS	TONGS, OYSTER
	CRAB	SHRIMP			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	43	253	-	-	-
NET TONNAGE.	378	2,695	-	-	-
BOATS:					
MOTOR.	14	104	2	-	-
OTHER.	-	-	3	93	14
GEAR:					
NUMBER	57	357	80	93	14
YARDS AT MOUTH	1,141	7,137	-	-	-

ITEM	RAKES, OTHER THAN FOR OYSTERS	GRABS, OYSTER	BY HAND		TOTAL, EXCLUSIVE OF DUPLI-CATION
			OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	-	-	734
ON BOATS AND SHORE:					
REGULAR.	-	270	242	3	719
CASUAL	16	101	135	12	782
TOTAL	16	371	377	15	2,235
VESSELS, MOTOR	-	-	-	-	265
NET TONNAGE.	-	-	-	-	3,632
BOATS:					
MOTOR.	-	3	3	-	207
OTHER.	16	368	374	15	779
ACCESSORY BOATS.	-	-	-	-	36
GEAR, NUMBER	16	371	-	-	-

SOUTH CAROLINA - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	5,500	$660	-	-
CROAKER.	-	-	5,200	208	-	-
DRUM:						
BLACK.	-	-	3,500	350	-	-
RED OR REDFISH	-	-	38,500	7,230	-	-
FLOUNDERS.	-	-	5,500	1,375	-	-
HICKORY SHAD	-	-	600	90	1,600	$310
MENHADEN	1,695,800	$15,262	-	-	-	-
MULLET	-	-	447,000	29,080	-	-
SEA TROUT OR WEAKFISH, SPOTTED	-	-	30,300	7,990	-	-
SHAD	-	-	2,600	910	22,900	8,015
SPANISH MACKEREL	-	-	88,000	3,520	-	-
SPOT	-	-	405,000	17,920	-	-
STURGEON	-	-	-	-	3,800	950
TOTAL	1,695,800	15,262	1,031,700	69,333	28,300	9,275

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	1,500	$180	-	-
CROAKER.	-	-	1,700	68	-	-
DRUM, RED OR REDFISH	-	-	13,000	2,340	-	-
HICKORY SHAD	1,600	$221	-	-	4,600	$649
MULLET	-	-	49,000	4,320	-	-
SEA TROUT OR WEAKFISH, SPOTTED	-	-	16,000	4,000	-	-
SHAD	19,800	5,730	-	-	65,000	16,838
SPOT	-	-	25,000	1,400	-	-
STURGEON	-	-	-	-	17,700	3,540
TOTAL	21,400	5,951	106,200	12,308	87,300	21,027

(CONTINUED ON NEXT PAGE)

SOUTH CAROLINA - CATCH BY GEAR, 1953 - Continued

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	4,500	$675	-	-
SEA BASS	77,500	$10,925	-	-	-	-
CRABS, BLUE, HARD	-	-	-	-	2,901,500	$121,205
TOTAL	77,500	10,925	4,500	675	2,901,500	121,205

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	-	-	16,500	$2,475
FLOUNDERS	-	-	34,500	$5,650	-	-
KING WHITING OR "KINGFISH"	-	-	130,500	11,700	-	-
SPOT	-	-	10,000	600	-	-
CRABS, BLUE:						
HARD	-	-	864,500	42,435	-	-
SOFT AND PEELER	1,000	$200	-	-	-	-
SHRIMP	-	-	5,085,600	1,481,663	-	-
TERRAPIN, DIAMOND-BACK	6,400	1,600	-	-	-	-
TOTAL	7,400	1,800	6,125,100	1,542,048	16,500	2,475

SPECIES	SPEARS		TONGS		RAKES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	4,500	$225	-	-	-	-
DRUM, RED OR REDFISH	3,000	600	-	-	-	-
FLOUNDERS	44,500	10,075	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED	4,000	1,000	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	4,400	$996
OYSTERS, MARKET, PRIVATE:						
SPRING	-	-	1,300	$312	-	-
FALL	-	-	1,200	288	-	-
TOTAL	56,000	11,900	2,500	600	4,400	996

SPECIES	GRABS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	8,000	$2,000
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	-	5,400	1,512
FALL	-	-	12,500	3,500
PRIVATE:				
SPRING	1,067,700	$199,068	266,600	50,510
FALL	697,700	130,450	195,300	39,724
TOTAL	1,765,400	329,518	487,800	97,246

GEORGIA

OPERATING UNITS BY GEAR, 1953

ITEM	HAUL SEINES, COMMON	GILL NETS			
		ANCHOR	DRIFT	RUNAROUND	STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	-	-	33	5	-
CASUAL	4	36	176	4	59
TOTAL	4	36	209	9	59
BOATS:					
MOTOR	-	20	64	3	27
OTHER	1	16	45	4	32
GEAR:					
NUMBER	1	70	110	7	122
LENGTH, YARDS	100	-	-	-	-
SQUARE YARDS	-	13,750	47,080	4,500	12,725

(CONTINUED ON NEXT PAGE)

GEORGIA - OPERATING UNITS BY GEAR, 1953 - Continued

ITEM	LINES			DIP NETS, COMMON	CAST NETS	OTTER TRAWLS, SHRIMP
	HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	-	-	412
ON BOATS AND SHORE:						
REGULAR	12	27	52	2	-	90
CASUAL	-	63	4	-	3	-
TOTAL	12	90	56	2	3	502
VESSELS, MOTOR	-	-	-	-	-	204
NET TONNAGE	-	-	-	-	-	2,469
BOATS:						
MOTOR	4	48	52	-	-	45
OTHER	-	42	4	2	3	-
GEAR:						
NUMBER	12	133	326	2	3	249
HOOKS OR BAITS	12	34,150	32,500	-	-	-
YARDS AT MOUTH	-	-	-	-	-	4,942

ITEM	POTS		DREDGES, OYSTER, COMMON	GRABS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	CRAB	FISH				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	16	-	-	420
ON BOATS AND SHORE:						
REGULAR	83	9	-	36	34	296
CASUAL	3	14	-	12	10	330
TOTAL	86	23	16	48	44	1,046
VESSELS, MOTOR	-	-	4	-	-	204
NET TONNAGE	-	-	32	-	-	2,469
BOATS:						
MOTOR	77	11	-	1	18	318
OTHER	8	12	-	47	26	181
GEAR:						
NUMBER	4,290	226	4	48	-	-
YARDS AT MOUTH	-	-	4	-	-	-

GEORGIA - CATCH BY GEAR, 1953

SPECIES	HAUL SEINES		GILL NETS			
			ANCHOR		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	900	$180	-	-	-	-
HICKORY SHAD	-	-	1,800	$270	2,900	$435
MULLET	3,200	384	-	-	-	-
SHAD	-	-	37,300	13,055	154,000	57,055
STURGEON	-	-	-	-	24,700	5,382
TOTAL	4,100	564	39,100	13,325	181,600	62,872

SPECIES	GILL NETS - CONTINUED				LINES	
	RUNAROUND		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DRUM:						
BLACK	300	$36	-	-	600	$36
RED OR REDFISH	14,100	2,538	-	-	-	-
HICKORY SHAD	500	75	400	$60	-	-
MULLET	2,500	300	-	-	-	-
SEA BASS	-	-	-	-	1,800	198
SEA TROUT OR WEAKFISH, SPOTTED	17,000	4,725	-	-	-	-
SHAD	-	-	23,000	8,050	-	-
SHEEPSHEAD, SALT-WATER	200	24	-	-	-	-
SNAPPER, RED	-	-	-	-	2,100	672
SPOT	300	30	-	-	-	-
TRIPLETAIL	-	-	-	-	400	40
TOTAL	34,900	7,728	23,400	8,110	4,900	946

(CONTINUED ON NEXT PAGE)

GEORGIA - CATCH BY GEAR, 1953 - Continued

SPECIES	LINES - CONTINUED				DIP NETS	
	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	138,300	$27,440	-	-	-	-
CRABS, BLUE, HARD	-	-	1,538,000	$61,520	-	-
TERRAPIN, DIAMOND-BACK	-	-	-	-	10,800	$2,700
TOTAL	138,300	27,440	1,538,000	61,520	10,800	2,700

SPECIES	CAST NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	-	-	300	$15
CATFISH AND BULLHEADS	-	-	-	-	17,400	3,380
EELS, COMMON	-	-	-	-	1,800	180
FLOUNDERS	-	-	32,600	$4,133	-	-
KING WHITING OR "KINGFISH"	-	-	300,100	23,845	-	-
MULLET	4,000	$480	-	-	-	-
SPOT	-	-	8,500	655	-	-
CRABS, BLUE, HARD	-	-	1,985,000	77,099	5,962,800	242,262
SHRIMP	-	-	7,535,200	2,615,760	-	-
TOTAL	4,000	480	9,861,400	2,721,492	5,982,300	245,837

SPECIES	DREDGES		GRABS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET, PRIVATE:						
SPRING	21,600	$6,480	54,400	$13,500	45,400	$10,800
FALL	21,600	6,480	44,400	11,920	35,400	9,220
TOTAL	43,200	12,960	98,800	25,420	80,800	20,020

FLORIDA - EAST COAST

OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS		
	MENHADEN	OTHER		ANCHOR	DRIFT	RUNAROUND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	273	-	-	-	-	40
ON BOATS AND SHORE:						
REGULAR	-	2	227	12	38	636
CASUAL	-	-	78	-	-	-
TOTAL	273	2	305	12	38	676
VESSELS, MOTOR	13	-	-	-	-	14
NET TONNAGE	695	-	-	-	-	111
BOATS:						
MOTOR	-	1	15	-	-	147
OTHER	-	-	50	6	32	294
ACCESSORY BOATS	39	-	-	-	-	-
GEAR:						
NUMBER	13	1	66	6	32	455
LENGTH, YARDS	5,200	300	37,740	-	-	-
SQUARE YARDS	-	-	-	3,600	59,300	645,080

ITEM	TRAMMEL NETS	LINES				POUND NETS
		HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	91	-	42	-	-
ON BOATS AND SHORE:						
REGULAR	18	203	10	269	22	1
CASUAL	-	1,219	-	116	-	-
TOTAL	18	1,513	10	427	22	1

(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - OPERATING UNITS BY GEAR, 1953 - Continued

ITEM	TRAMMEL NETS	LINES				POUND NETS
		HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	-	28	-	17	-	-
NET TONNAGE.	-	461	-	136	-	-
BOATS:						
MOTOR.	8	207	4	192	22	1
OTHER.	2	379	6	11	-	-
GEAR:						
NUMBER	10	1,592	6	768	22	6
SQUARE YARDS	22,200	-	-	-	-	-
HOOKS AND BAITS.	-	1,698	6,000	782	14,400	-

ITEM	FYKE NETS, FISH	CAST NETS	OTTER TRAWLS, SHRIMP	POTS		
				CRAB	LOBSTER, SPINY	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	694	-	4	-
ON BOATS AND SHORE:						
REGULAR.	4	40	50	141	173	169
CASUAL	-	81	-	-	2	1
TOTAL	4	121	744	141	179	170
VESSELS, MOTOR	-	-	233	-	2	-
NET TONNAGE.	-	-	3,512	-	18	-
BOATS:						
MOTOR.	4	-	22	96	90	37
OTHER.	-	37	-	38	-	133
GEAR:						
NUMBER	16	121	255	9,075	19,274	6,560
YARDS AT MOUTH	-	-	5,999	-	-	-

ITEM	SPEARS	TONGS, OYSTER	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
			OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	-	-	1,109
ON BOATS AND SHORE:					
REGULAR.	-	5	9	3	1,685
CASUAL	14	-	3	3	1,434
TOTAL	14	5	12	6	4,228
VESSELS, MOTOR	-	-	-	-	294
NET TONNAGE.	-	-	-	-	4,821
BOATS:					
MOTOR.	2	-	2	-	695
OTHER.	2	5	10	6	931
ACCESSORY BOATS.	-	-	-	-	39
GEAR, NUMBER	14	5	-	-	-

FLORIDA, EAST COAST - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BALLYHOO	7,500	$750	300	$30	-	-
BARRACUDA.	-	-	7,200	360	-	-
BLUEFISH	-	-	2,600	364	300	$42
BLUE RUNNER OR HARDTAIL. . .	-	-	13,700	685	-	-
BUTTERFISH	-	-	8,900	801	-	-
CATFISH AND BULLHEADS. . . .	-	-	2,162,400	367,608	-	-
CRAPPIE.	-	-	24,700	8,151	-	-
CREVALLE	-	-	54,800	1,644	-	-
CROAKER.	-	-	36,300	3,993	-	-
DRUM:						
BLACK.	-	-	46,100	3,688	200	16
RED OR REDFISH	-	-	29,200	4,672	-	-
FLOUNDERS.	-	-	24,200	3,872	100	16
GRUNTS	-	-	4,900	245	-	-
HICKORY SHAD	-	-	4,200	126	-	-

(CONTINUED ON NEXT PAGE)

FLORIDA, EAST COAST - CATCH BY GEAR, 1953 - Continued

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
KING WHITING OR "KINGFISH"	-	-	509,500	$45,855	50,000	$4,500
MENHADEN	65,175,600	$651,756	303,000	3,030	-	-
MOJARRA	-	-	103,500	4,140	-	-
MULLET:						
BLACK	-	-	418,300	33,464	10,000	800
SILVER	-	-	17,400	1,044	-	-
PIGFISH	-	-	1,000	60	-	-
PINFISH	-	-	64,200	2,568	-	-
POMPANO	-	-	12,600	7,308	-	-
SEA CATFISH	-	-	93,400	4,670	5,000	250
SEA TROUT OR WEAKFISH:						
GRAY	-	-	800	136	-	-
SPOTTED	-	-	26,800	6,700	400	100
SHAD	-	-	44,500	8,900	20,000	4,000
SHEEPSHEAD, SALT-WATER	-	-	12,300	984	-	-
SNAPPER, MANGROVE	-	-	19,300	3,474	-	-
SNOOK OR SERGEANTFISH	-	-	6,500	1,040	-	-
SPANISH MACKEREL	-	-	150,100	13,509	-	-
SPOT	-	-	192,800	21,208	-	-
SUNFISH	-	-	36,000	10,080	-	-
TOTAL	65,183,100	652,506	4,431,500	564,409	86,000	9,724

SPECIES	GILL NETS - CONTINUED				TRAMMEL NETS	
	DRIFT		RUNAROUND			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BARRACUDA	-	-	5,100	$255	-	-
BLUEFISH	-	-	1,042,200	145,908	2,000	$280
BLUE RUNNER OR HARDTAIL	-	-	169,300	8,465	4,000	200
BUTTERFISH	-	-	2,700	243	-	-
CATFISH AND BULLHEADS	-	-	111,100	18,887	50,000	8,500
CREVALLE	-	-	115,500	3,465	-	-
CROAKER	-	-	47,700	5,247	-	-
DRUM:						
BLACK	-	-	49,700	3,976	1,000	80
RED OR REDFISH	-	-	68,200	10,912	1,000	160
FLOUNDERS	-	-	4,100	656	-	-
GRUNTS	-	-	81,000	4,050	-	-
KING MACKEREL	-	-	43,000	7,310	-	-
KING WHITING OR "KINGFISH"	-	-	151,600	13,644	-	-
MENHADEN	-	-	65,200	652	-	-
MOJARRA	5,000	$200	289,800	11,592	1,800	72
MULLET:						
BLACK	85,900	6,872	4,177,200	334,176	33,000	2,640
SILVER	3,800	228	476,700	28,602	6,000	360
PERMIT	-	-	800	56	-	-
PIGFISH	-	-	23,900	1,434	-	-
PINFISH	-	-	2,700	108	-	-
POMPANO	1,800	1,044	245,600	142,448	29,000	16,820
SEA CATFISH	-	-	18,700	935	-	-
SEA TROUT OR WEAKFISH:						
GRAY	200	34	6,600	1,122	100	17
SPOTTED	1,400	350	527,200	131,800	500	125
SHAD	30,000	6,000	17,100	3,420	12,000	2,400
SHEEPSHEAD, SALT-WATER	4,000	320	61,800	4,944	3,100	248
SNAPPER, MANGROVE	2,200	396	148,600	26,748	1,200	216
SNOOK OR SERGEANTFISH	10,000	1,600	108,400	17,344	1,800	288
SPANISH MACKEREL	-	-	3,236,100	291,249	-	-
SPOT	3,500	385	142,800	15,708	500	55
TRIPLETAIL	-	-	1,300	91	-	-
TOTAL	147,800	17,429	11,441,700	1,235,447	147,000	32,461

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	18,500	$1,110	-	-	16,900	$1,014
BARRACUDA	16,500	825	-	-	23,600	1,180
BLUEFISH	29,000	4,060	-	-	27,600	3,864
BLUE RUNNER OR HARDTAIL	12,900	645	-	-	7,400	370
CABIO OR CRAB EATER	20,600	1,854	-	-	-	-
CATFISH AND BULLHEADS	34,200	5,814	500,000	$85,000	-	-
CREVALLE	12,800	384	-	-	15,200	456
DOLPHIN	5,900	413	-	-	21,600	1,512
DRUM:						
BLACK	3,700	296	-	-	-	-
RED OR REDFISH	24,800	3,968	-	-	4,200	672
FLOUNDERS	1,100	176	-	-	-	-
GROUPERS	740,200	88,824	-	-	-	-
GRUNTS	31,100	1,555	-	-	-	-
HOGFISH	24,900	2,490	-	-	-	-

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FLORIDA, EAST COAST - CATCH BY GEAR, 1953 - Continued

SPECIES	LINES - CONTINUED					
	HAND		TRAWL OR TROT WITH HOOKS		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
JEWFISH	34,400	$2,408	-	-	-	-
KING MACKEREL	100,800	17,136	-	-	1,159,900	$197,183
KING WHITING OR "KINGFISH"	200	18	-	-	-	-
MUTTONFISH	83,200	20,800	-	-	-	-
PERMIT	7,100	497	-	-	-	-
PIGFISH	17,300	1,038	-	-	-	-
POMPANO	5,800	3,364	-	-	-	-
PORKFISH	3,100	155	-	-	-	-
SCUP OR PORGY	38,500	2,695	-	-	-	-
SEA CATFISH	3,900	195	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	12,100	2,057	-	-	-	-
SPOTTED	669,500	167,375	-	-	6,700	1,675
SHARKS	6,100	122	-	-	-	-
SHEEPSHEAD, SALT-WATER	5,400	432	-	-	-	-
SNAPPER:						
LANE	700	140	-	-	-	-
MANGROVE	26,600	4,788	-	-	8,000	1,440
RED	401,500	124,465	-	-	-	-
YELLOWTAIL	35,600	7,120	-	-	98,800	19,760
SNOOK OR SERGEANTFISH	25,000	4,000	-	-	2,900	464
SPANISH MACKEREL	86,600	7,794	-	-	84,000	7,560
TRIGGERFISH	100	4	-	-	-	-
TRIPLETAIL	7,200	504	-	-	-	-
TUNALIKE FISH, BONITO	5,000	350	-	-	25,500	1,785
WARSAW	14,100	1,269	-	-	-	-
TOTAL	2,566,000	481,140	500,000	$85,000	1,502,300	238,935

SPECIES	LINES - CONTINUED		POUND NETS		FYKE NETS	
	TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	15,000	$2,550	20,000	$3,400
EELS, COMMON	-	-	200	16	1,200	96
HICKORY SHAD	-	-	800	24	400	12
CRABS, BLUE, HARD	720,000	$36,000	-	-	-	-
TOTAL	720,000	36,000	16,000	2,590	21,600	3,508

SPECIES	CAST NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	-	-	1,705,000	$289,850
CROAKER	-	-	10,000	$1,100	-	-
EELS, COMMON	-	-	-	-	5,400	432
FLOUNDERS	-	-	23,500	3,760	-	-
HICKORY SHAD	-	-	-	-	700	21
KING WHITING OR "KINGFISH"	-	-	363,300	32,697	-	-
MULLET:						
BLACK	69,000	$5,520	-	-	8,000	640
SILVER	8,800	528	-	-	200	12
SPANISH MACKEREL	-	-	23,000	2,070	-	-
SPOT	-	-	5,000	550	-	-
CRABS:						
BLUE:						
HARD	-	-	614,000	30,700	4,992,700	249,635
SOFT AND PEELER	-	-	-	-	500	60
STONE	-	-	-	-	9,000	5,400
LOBSTERS, SPINY	-	-	-	-	1,121,200	224,240
SHRIMP	-	-	5,667,500	2,210,325	-	-
SQUID	-	-	300	24	-	-
TOTAL	77,800	6,048	6,706,600	2,281,226	7,842,700	770,290

SPECIES	SPEARS		TONGS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GROUPERS	2,000	$240	-	-	-	-
JEWFISH	1,300	91	-	-	-	-
SNAPPER, RED	400	124	-	-	-	-
SNOOK OR SERGEANTFISH	3,000	480	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	10,200	$5,100
OYSTERS, MARKET, PUBLIC:						
SPRING	-	-	6,100	$1,220	7,400	1,480
FALL	-	-	5,000	1,000	6,800	1,360
TOTAL	6,700	935	11,100	2,220	24,400	7,940

SOUTH ATLANTIC FISHERIES

SUPPLEMENTARY TABLES

FLORIDA - OPERATING UNITS BY DISTRICTS, 1953

ITEM	EAST COAST	WEST COAST	INLAND LAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	1,109	2,082	-	3,105
ON BOATS AND SHORE:				
REGULAR	1,489	2,771	196	4,456
CASUAL	1,365	1,570	69	3,004
TOTAL	3,963	6,423	265	10,565
VESSELS, MOTOR	294	599	-	876
NET TONNAGE	4,821	12,547	-	16,981
BOATS:				
MOTOR	695	678	-	1,373
OTHER	782	2,047	149	2,978
ACCESSORY BOATS	39	18	-	51
GEAR:				
PURSE SEINES:				
MENHADEN	13	6	-	17
LENGTH, YARDS	5,200	2,175	-	6,575
OTHER	1	-	-	1
LENGTH, YARDS	300	-	-	300
HAUL SEINES, COMMON	50	100	16	166
LENGTH, YARDS	14,140	44,670	23,600	82,410
GILL NETS:				
ANCHOR	6	-	-	6
SQUARE YARDS	3,600	-	-	3,600
DRIFT	32	11	-	43
SQUARE YARDS	59,300	3,700	-	63,000
RUNAROUND	455	954	-	1,409
SQUARE YARDS	645,080	1,107,500	-	1,752,580
TRAMMEL NETS	10	397	-	407
SQUARE YARDS	22,200	327,680	-	349,880
LINES:				
HAND	1,592	2,367	-	3,959
HOOKS	1,698	2,775	-	4,473
TRAWL OR TROT WITH HOOKS	6	25	-	31
HOOKS	6,000	1,250	-	7,250
TROLL	768	526	-	1,294
HOOKS	782	528	-	1,310
TROT WITH BAITS	22	105	-	127
BAITS	14,400	62,390	-	76,790
POUND NETS	6	-	-	6
FYKE NETS, FISH	16	-	-	16
CAST NETS	121	51	-	172
OTTER TRAWLS, SHRIMP	255	591	-	832
YARDS AT MOUTH	5,999	14,007	-	19,664
POTS:				
CRAB	9,075	10,575	-	19,650
FISH	1,260	80	5,300	6,640
LOBSTER, SPINY	19,274	6,500	-	25,774
SPEARS	14	9	-	23
DREDGES, SCALLOP	-	128	-	128
YARDS AT MOUTH	-	118	-	118
TONGS, OYSTER	5	165	-	170
HOOKS, SPONGE	-	90	-	90
DIVING OUTFITS	-	8	-	8

FLORIDA - CATCH BY DISTRICTS, 1953

SPECIES	EAST COAST		WEST COAST	
FISH	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	36,200	$1,810
AMBERJACK	35,400	$2,124	43,200	1,728
BALLYHOO	7,800	780	-	-
BARRACUDA	52,400	2,620	20,400	1,428
BLUEFISH	1,103,700	154,518	967,900	96,790
BLUE RUNNER OR HARDTAIL	207,300	10,365	579,200	23,168
BUTTERFISH	11,600	1,044	-	-
CABIO OR CRAB EATER	20,600	1,854	4,500	270
CATFISH AND BULLHEADS	1,930,300	328,151	136,200	23,154
CERO	-	-	200	20

(CONTINUED ON NEXT PAGE)

FLORIDA - CATCH BY DISTRICTS, 1953 - Continued

SPECIES	EAST COAST		WEST COAST	
	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED				
CIGARFISH	-	-	311,000	$21,770
CREVALLE	198,300	$5,949	320,600	9,618
CROAKER	94,000	10,340	17,300	1,211
DOLPHIN	27,500	1,925	500	50
DRUM:				
BLACK	100,700	8,056	71,400	2,856
RED OR REDFISH	127,400	20,384	525,900	42,072
EELS, COMMON	6,800	544	2,900	232
FLOUNDERS	53,000	8,480	44,800	7,616
GROUPERS	742,200	89,064	4,111,800	411,183
GRUNTS	117,000	5,850	59,400	2,970
HICKORY SHAD	6,100	183	-	-
HOGFISH	24,900	2,490	9,700	970
JEWFISH	35,700	2,499	97,500	5,850
KING MACKEREL	1,303,700	221,629	1,279,300	217,481
KING WHITING OR "KINGFISH"	1,074,600	96,714	62,900	5,032
MENHADEN	65,543,800	655,438	4,031,300	40,313
MOJARRA	400,100	16,004	167,000	13,360
MULLET:				
BLACK	4,801,400	384,112	22,671,400	2,040,426
SILVER	512,900	30,774	1,336,200	80,772
MUTTONFISH	83,200	20,800	44,600	7,582
PERMIT	7,900	553	8,400	588
PIGFISH	42,200	2,532	9,500	376
PINFISH	66,900	2,676	18,500	1,480
POMPANO	294,800	170,984	308,900	157,879
PORKFISH	3,100	155	1,600	80
SCUP OR PORGY	38,500	2,695	69,900	6,291
SEA CATFISH	121,000	6,050	227,500	11,375
SEA TROUT OR WEAKFISH:				
GRAY	19,800	3,366	-	-
SPOTTED	1,232,500	308,125	2,485,700	596,568
WHITE	-	-	127,900	8,953
SHAD	123,600	24,720	-	-
SHARKS	6,100	122	1,800	54
SHEEPSHEAD, SALT-WATER	86,600	6,928	76,000	6,840
SNAPPER:				
LANE	700	140	100	20
MANGROVE	205,900	37,062	139,700	20,955
RED	401,900	124,589	5,135,600	1,386,612
YELLOWTAIL	134,400	26,880	213,200	49,036
SNOOK OR SERGEANTFISH	157,600	25,216	370,300	48,139
SPANISH MACKEREL	3,579,800	322,182	2,938,900	323,279
SPOT	344,600	37,906	275,000	13,750
STURGEON	-	-	18,800	5,076
TENPOUNDER	-	-	519,900	25,995
TRIGGERFISH	100	4	43,600	1,744
TRIPLETAIL	8,500	595	4,700	235
TUNALIKE FISH, BONITO	30,500	2,135	3,800	152
WARSAW	14,100	1,269	296,000	20,720
TOTAL FISH	85,543,500	3,189,575	50,248,600	5,745,929
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD	6,326,700	316,335	3,153,400	126,136
SOFT AND PEELER	500	60	2,900	348
STONE	9,000	5,400	106,500	63,900
TOTAL CRABS	6,336,200	321,795	3,262,800	190,384
LOBSTERS, SPINY	1,121,200	224,240	874,200	174,852
SHRIMP	5,667,500	2,210,325	52,803,900	19,009.404
CLAMS, HARD, PUBLIC	10,200	5,100	12,300	6,170
CONCHS	-	-	200	16
OYSTERS, MARKET, PUBLIC:				
SPRING	13,500	2,700	294,300	32,460
FALL	11,800	2,360	269,500	29,788
TOTAL OYSTERS	25,300	5,060	563,800	62,248

(CONTINUED ON NEXT PAGE)

FLORIDA - CATCH BY DISTRICTS, 1953 - Continued

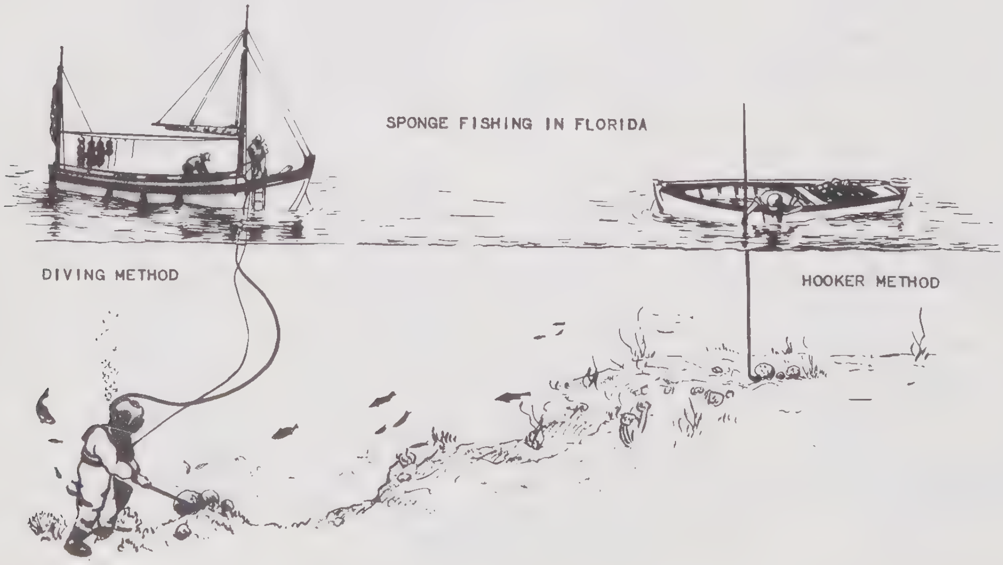
SPECIES	EAST COAST		WEST COAST	
	POUNDS	VALUE	POUNDS	VALUE
SHELLFISH, ETC. - CONTINUED				
SCALLOPS, BAY.	-	-	229,200	$52,716
SQUID.	300	$24	1,800	144
TURTLES:				
GREEN.	-	-	11,600	1,740
LOGGERHEAD	-	-	800	80
SPONGES:				
GRASS.	-	-	1,200	3,700
SHEEPSWOOL	-	-	14,800	120,472
YELLOW	-	-	1,300	3,744
TOTAL SHELLFISH, ETC. . . .	13,160,700	2,766,544	57,777,900	19,625,670
GRAND TOTAL	98,704,200	5,956,119	108,026,500	25,371,599

SPECIES	INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
ALEWIVES	-	-	36,200	$1,810
AMBERJACK.	-	-	78,600	3,852
BALLYHOO	-	-	7,800	780
BARRACUDA.	-	-	72,800	4,048
BLUEFISH	-	-	2,071,600	251,308
BLUE RUNNER OR HARDTAIL.	-	-	786,500	33,533
BUTTERFISH	-	-	11,600	1,044
CABIO OR CRAB EATER.	-	-	25,100	2,124
CATFISH AND BULLHEADS.	2,667,400	$453,458	4,733,900	804,763
CERO	-	-	200	20
CIGARFISH.	-	-	311,000	21,770
CRAPPIE.	24,700	8,151	24,700	8,151
CREVALLE	-	-	518,900	15,567
CROAKER.	-	-	111,300	11,551
DOLPHIN.	-	-	28,000	1,975
DRUM:				
BLACK.	-	-	172,100	10,912
RED OR REDFISH	-	-	653,300	62,456
EELS, COMMON	-	-	9,700	776
FLOUNDERS.	-	-	97,800	16,096
GROUPERS	-	-	4,854,000	500,247
GRUNTS	-	-	176,400	8,820
HICKORY SHAD	-	-	6,100	183
HOGFISH.	-	-	34,600	3,460
JEWFISH.	-	-	133,200	8,349
KING MACKEREL.	-	-	2,583,000	439,110
KING WHITING OR "KINGFISH" . . .	-	-	1,137,500	101,746
MENHADEN	-	-	69,575,100	695,751
MOJARRA.	-	-	567,100	29,364
MULLET:				
BLACK.	-	-	27,472,800	2,424,538
SILVER	-	-	1,849,100	111,546
MUTTONFISH	-	-	127,800	28,382
PERMIT	-	-	16,300	1,141
PIGFISH.	-	-	51,700	2,908
PINFISH.	-	-	85,400	4,156
POMPANO.	-	-	603,700	328,863
PORKFISH	-	-	4,700	235
SCUP OR PORGY.	-	-	108,400	8,986
SEA CATFISH.	-	-	348,500	17,425
SEA TROUT OR WEAKFISH:				
GRAY	-	-	19,800	3,366
SPOTTED.	-	-	3,718,200	904,693
WHITE.	-	-	127,900	8,953
SHAD	-	-	123,600	24,720
SHARKS	-	-	7,900	176
SHEEPSHEAD, SALT-WATER	-	-	162,600	13,768
SNAPPER:				
LANE	-	-	800	160
MANGROVE	-	-	345,600	58,017
RED.	-	-	5,537,500	1,511,201
YELLOWTAIL	-	-	347,600	75,916
SNOOK OR SERGEANTFISH.	-	-	527,900	73,355
SPANISH MACKEREL	-	-	6,518,700	645,461
SPOT	-	-	619,600	51,656

(CONTINUED ON NEXT PAGE)

FLORIDA - CATCH BY DISTRICTS, 1953 - Continued

SPECIES	INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED				
STURGEON	-	-	18,800	$5,076
SUNFISH	36,000	$10,080	36,000	10,080
TENPOUNDER	-	-	519,900	25,995
TRIGGERFISH	-	-	43,700	1,748
TRIPLETAIL	-	-	13,200	830
TUNALIKE FISH, BONITO	-	-	34,300	2,287
WARSAW	-	-	310,100	21,989
TOTAL FISH	2,728,100	471,689	138,520,200	9,407,193
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD	-	-	9,480,100	442,471
SOFT AND PEELER	-	-	3,400	408
STONE	-	-	115,500	69,300
TOTAL CRABS	-	-	9,599,000	512,179
LOBSTERS, SPINY	-	-	1,995,400	399,092
SHRIMP	-	-	58,471,400	21,219,729
CLAMS, HARD, PUBLIC	-	-	22,500	11,270
CONCHS	-	-	200	16
OYSTERS, MARKET, PUBLIC:				
SPRING	-	-	307,800	35,160
FALL	-	-	281,300	32,148
TOTAL OYSTERS	-	-	589,100	67,308
SCALLOPS, BAY	-	-	229,200	52,716
SQUID	-	-	2,100	168
TURTLES:				
GREEN	-	-	11,600	1,740
LOGGERHEAD	-	-	800	80
SPONGES:				
GRASS	-	-	1,200	3,700
SHEEPSWOOL	-	-	14,800	120,472
YELLOW	-	-	1,300	3,744
TOTAL SHELLFISH, ETC.	-	-	70,938,600	22,392,214
GRAND TOTAL	2,728,100	471,689	209,458,800	31,799,407


SPONGE FISHING IN FLORIDA

SECTION 6 - GULF FISHERIES

(Area XXV)

The 1953 catch of fish and shellfish in the Gulf States (West Coast of Florida, Alabama, Mississippi, Louisiana, and Texas) totaled over 759 million pounds valued at $85 million to the fishermen. Compared with the previous year, this was a decrease of only 85,000 pounds or less than 1 percent in quantity but an increase of nearly $17 million or 25 percent in value. There were 21,359 fishermen operating in the Gulf during 1953, compared with 21,958 in 1952. Menhaden (437 million pounds) accounted for 58 percent of the total 1953 landings while shrimp receipts (225 million pounds) comprised 30 percent of the total poundage but 78 percent of the total value.

The shrimp fishery in the Gulf continued to flourish during the year with records established in both quantity and value. The price of shrimp in 1953 reached the highest level ever recorded although fluctuating greatly throughout the year. Extension of the shrimp fishing grounds of the Gulf Coast continued and despite moderate to heavy damages to, and loss of, gear on an irregular bottom, several trawlers operated in unexplored areas. Fishing vessel construction in the Gulf was confined mainly to shrimp trawlers and continued at an accelerated rate during the year. With relatively few exceptions, the average size of the new trawlers for offshore operations was slightly larger than those constructed the previous year. In Louisiana, construction of open boats or skiffs used principally for shrimp fishing in shallow waters, increased significantly. Shallow-draft open craft of this type replaced the older, slower, and less-maneuverable shallow-draft trawlers used for shrimp fishing in the inshore Louisiana waters. Factors adversely affecting fishing operations in the Gulf during 1953 were confined mostly to the weather. Warnings, indicating strong winds, issued by the United States Weather Bureau, were displayed over a major portion of the Gulf Coast on 34 occasions during the year, covering a period of approximately 52 days. In 1952, warnings were displayed on 26 occasions for a total of 37 days. Shrimp fishing was curtailed to a limited extent by the seizure of a number of United States trawlers by Mexican officials for reportedly operating in Mexican territorial waters. No general fishing vessel tie-ups over price disagreements occurred during 1953.

Improved harbor facilities were completed in several Gulf localities during 1953 and channel-deepening projects were considered in other areas. Shore-establishment construction was carried out at a lively pace during the year.

By the end of 1953, all shrimp-canning plants in Louisiana and several in Mississippi and Alabama were using one or more automatic shrimp-peeling machines. Hand-fed deveining machines were in use at several establishments, but an appreciable quantity of deveined shrimp was produced manually. An automatic deveining machine was under construction in the Gulf, and it was believed that this machine would be available in the near future. The perfection of an automatic shrimp deheading machine for use on vessels did not materialize during the year.

Although there was a strong demand for shrimp during the first half of the year, improvements in processing and marketing procedures were not neglected. Quality improvement, size standards, and the packaging of fresh, frozen, and processed shrimp continued to receive consideration by the industry.

Explorations by the Fish and Wildlife Service's exploratory fishing vessel Oregon during 1953 for brown-grooved shrimp were sufficiently comprehensive to define all of the major areas of possible production on the continental shelf of the Gulf Coast of the United States. It was found that the only presently unworked area of importance in this fishery was the 35-to 50-fathom depth range on the coast of Louisiana and Texas between the 91st and 95th meridians. Explorations for pink-grooved shrimp produced good catches on, or near, the major pink shrimp fishing grounds off Tortugas, Florida, and Campeche, Mexico, but in no other areas. The Eastern Campeche Bank and the Florida West Coast offered possibilities for good production of pink-grooved shrimp, however the bad trawling bottom areas would require new gears or methods. Red shrimp was found in 150 to 375 fathoms between Tampa, Florida, and Aransas Pass, Texas. Catches showed production possibilities if improvements in the methods of handling shrimp trawls in deep water could be worked out. No evidence of stocks of white shrimp other than those already known to the shrimp fishery were found by the Oregon during 1953.

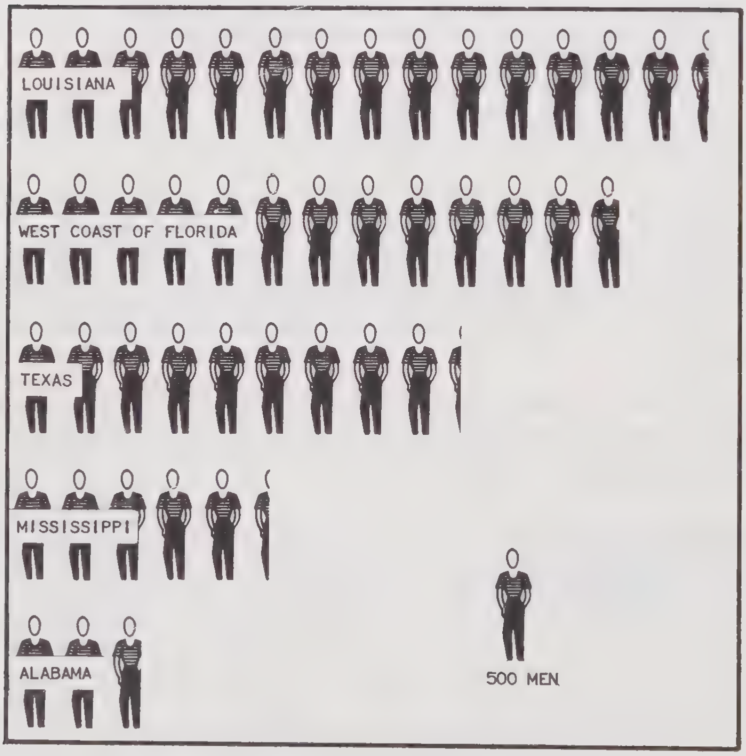
GULF FISHERIES

Data covering sales of sponges at the Tarpon Springs Sponge Exchange which were published in this section prior to 1951 have been omitted because of a decline in the importance of this fishery. Information on the catch and value of the sponge fishery in the Gulf for 1953 are listed in the catch tables of this section.

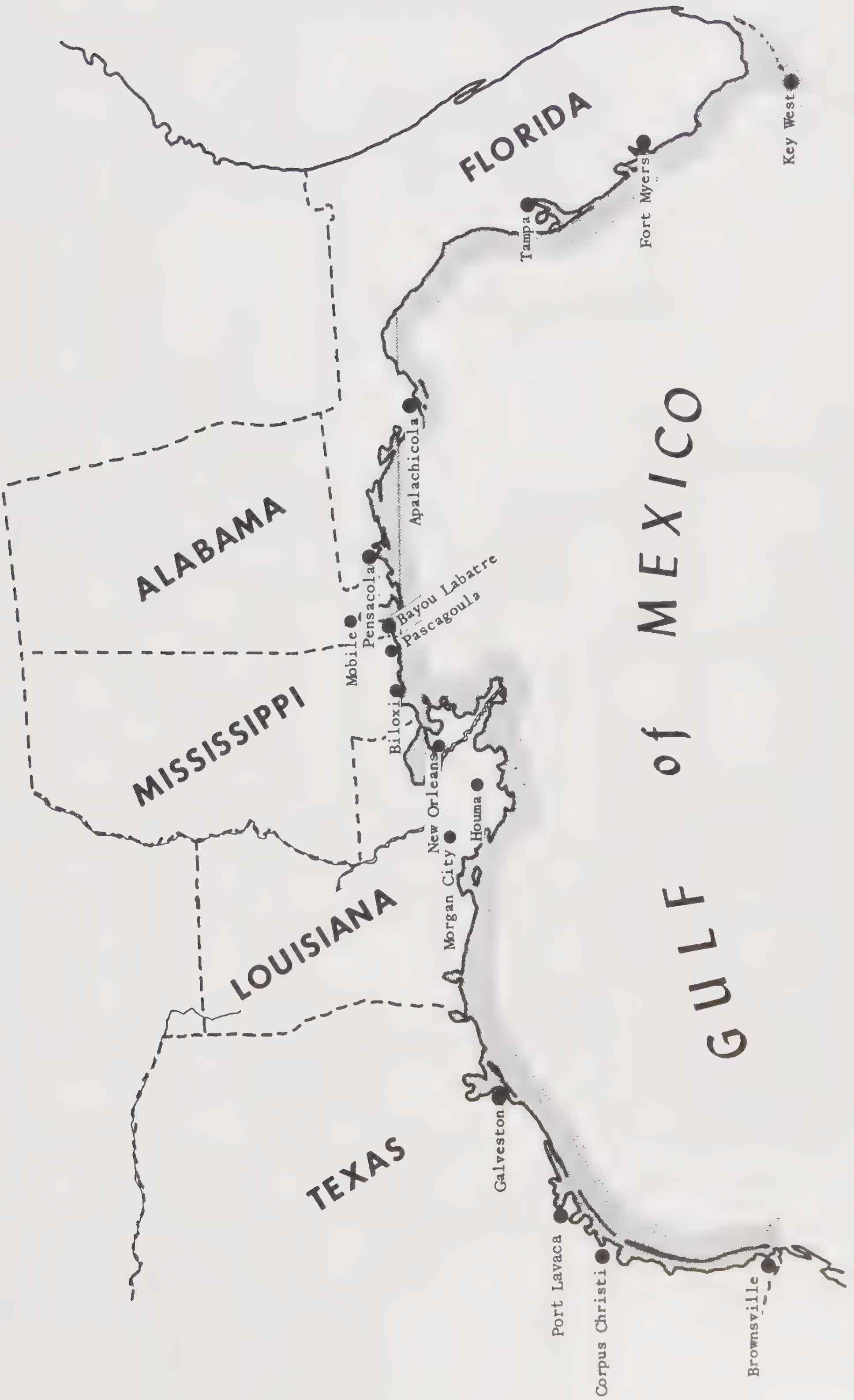
The Service acknowledges the assistance of the following organizations in the collection of the data appearing in this section: The Florida State Board of Conservation and the Marine Laboratory, University of Miami; the Alabama Department of Conservation, Game and Fish Division; the Mississippi Seafood Commission; the Louisiana Wild Life and Fisheries Commission; and the Texas Game and Fish Commission.

Condensed summary data of the operating units and catch by States of the fisheries of the Gulf area appearing on the following pages have been previously published in Current Fishery Statistics No. 1192. Data on the catch and operating units of the East Coast of Florida and of the entire State of Florida may be found in Section 5 entitled ''South Atlantic Fisheries.''

FISHERMEN EMPLOYED IN GULF AREA, 1953



GULF STATES


FLORIDA
ALABAMA
MISSISSIPPI
LOUISIANA
TEXAS
GULF of MEXICO
Key West
Fort Myers
Tampa
Apalachicola
Pensacola
Mobile
Bayou Labatre
Pascagoula
Biloxi
New Orleans
Houma
Morgan City
Galveston
Port Lavaca
Corpus Christi
Brownsville

GULF FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

PRODUCT	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI		LOUISIANA		TEXAS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH	50,249	5,746	3,621	678	67,493	872	314,411	5,160	70,020	1,514	505,794	13,970
SHELLFISH, ETC.	57,778	19,626	8,343	2,339	10,247	2,449	105,318	21,115	71,942	25,659	253,628	71,188
TOTAL	108,027	25,372	11,964	3,017	77,740	3,321	419,729	26,275	141,962	27,173	759,422	85,158

SUMMARY OF OPERATING UNITS, 1953

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	2,085	429	1,724	2,808	2,620	8,624
ON BOATS AND SHORE:						
REGULAR	2,771	778	834	3,900	1,673	9,956
CASUAL	1,570	205	116	586	302	2,779
TOTAL	6,426	1,412	2,674	7,294	4,595	21,359
VESSELS, MOTOR	600	134	404	777	851	2,452
NET TONNAGE	12,577	2,035	7,059	12,829	18,976	47,476
BOATS:						
MOTOR	678	412	393	2,204	820	4,507
OTHER	2,047	350	157	964	411	3,929
ACCESSORY BOATS	18	-	72	138	24	222
GEAR:						
PURSE SEINES, MENHADEN	6	-	24	46	8	74
LENGTH, YARDS	2,175	-	9,150	17,800	3,175	28,575
HAUL SEINES, COMMON	100	1	-	29	3	133
LENGTH, YARDS	44,670	300	-	3,485	700	49,155
GILL NETS:						
DRIFT	11	-	-	11	-	22
SQUARE YARDS	3,700	-	-	11,000	-	14,700
RUNAROUND	954	10	-	-	27	991
SQUARE YARDS	1,107,500	5,400	-	-	17,000	1,129,900
STAKE	-	-	-	-	8	8
SQUARE YARDS	-	-	-	-	3,800	3,800
TRAMMEL NETS	397	60	41	58	46	602
SQUARE YARDS	327,680	34,000	15,800	10,870	17,550	405,900
LINES:						
HAND	2,367	186	86	189	376	3,195
HOOKS	2,775	294	86	189	462	3,788
SNAG	-	16	-	6	-	22
HOOKS	-	6,000	-	5,500	-	11,500
TRAWL OR TROT WITH HOOKS	25	7	1	702	208	943
HOOKS	1,250	2,800	100	200,260	133,350	337,760
TROLL	526	-	-	-	-	526
HOOKS	528	-	-	-	-	528
TROT WITH BAITS	105	59	71	716	32	983
BAITS	62,390	30,100	40,000	313,360	10,600	456,450
FYKE NETS, FISH	-	155	-	1,295	-	1,450
DIP NETS:						
COMMON	-	-	-	9	-	9
DROP	-	-	-	8,270	-	8,270
CAST NETS	51	30	33	-	2	116
OTTER TRAWLS, SHRIMP	592	300	700	2,086	1,493	4,874
YARDS AT MOUTH	14,032	5,636	15,799	38,430	33,793	99,921
BRUSH TRAPS	-	-	-	101,600	-	101,600
SLAT TRAPS	-	75	-	-	-	75
POTS:						
CRAB	10,575	3,150	1,481	3,575	1,290	20,071
CRAWFISH	-	-	-	750	-	750
FISH	80	-	-	-	-	80
LOBSTER, SPINY	6,500	-	-	-	-	6,500
SPEARS	9	27	11	-	71	118
DREDGES:						
OYSTER, COMMON	-	3	304	129	107	543
YARDS AT MOUTH	-	4	309	140	121	574
SCALLOP	128	-	-	-	-	128
YARDS AT MOUTH	118	-	-	-	-	118
TONGS, OYSTER	165	502	49	248	135	1,099
GRABS, FROG	-	-	-	13	-	13
HOOKS, SPONGE	90	-	-	-	-	90
DIVING OUTFITS	8	-	-	-	-	8

CATCH BY STATES, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	36	2	-	-	-	-
AMBERJACK	43	2	(1)	(1)	-	-
BARRACUDA	20	1	-	-	-	-
BLUEFISH	968	97	10	1	4	(1)
BLUE RUNNER OR HARDTAIL	579	23	-	-	-	-
BUFFALOFISH	-	-	32	4	-	-
CABIO OR CRAB EATER	4	(1)	(1)	(1)	-	-
CATFISH AND BULLHEADS	136	23	64	16	(1)	(1)
CERO	(1)	(1)	-	-	-	-
CIGARFISH	311	22	-	-	-	-
CREVALLE	321	10	-	-	-	-
CROAKER	17	1	27	2	2	(1)
DOLPHIN	(1)	(1)	-	-	-	-
DRUM:						
BLACK	71	3	2	(1)	5	1
RED OR REDFISH	526	42	46	12	62	13
EELS, COMMON	3	(1)	-	-	-	-
FLOUNDERS	45	8	71	16	25	3
GROUPERS	4,112	411	104	12	8	1
GRUNTS	59	3	-	-	-	-
HOGFISH	10	1	-	-	-	-
JEWFISH	98	6	123	15	-	-
KING MACKEREL	1,279	218	-	-	-	-
KING WHITING OR "KINGFISH"	63	5	38	2	1,325	31
MENHADEN	4,031	40	-	-	58,933	619
MOJARRA	167	13	-	-	-	-
MULLET	24,008	2,121	1,450	116	288	22
MUTTONFISH	45	8	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	-	-	14	2	-	-
PERMIT	8	1	-	-	-	-
PIGFISH	10	(1)	-	-	-	-
PINFISH	18	1	-	-	-	-
POMPANO	309	158	2	1	(1)	(1)
PORKFISH	2	(1)	-	-	-	-
SCUP OR PORGY	70	6	(1)	(1)	777	13
SEA CATFISH	227	11	1	(1)	1	(1)
SEA TROUT OR WEAKFISH:						
SPOTTED	2,486	597	98	24	203	57
WHITE	128	9	35	3	697	15
SHARKS	2	(1)	-	-	-	-
SHEEPSHEAD:						
FRESH-WATER	-	-	4	1	-	-
SALT-WATER	76	7	7	1	5	1
SNAPPER:						
LANE	(1)	(1)	-	-	-	-
MANGROVE	140	21	-	-	-	-
RED	5,136	1,387	1,418	439	29	7
YELLOWTAIL	213	49	-	-	-	-
SNOOK OR SERGEANTFISH	370	48	-	-	-	-
SPADEFISH	-	-	-	-	(1)	(1)
SPANISH MACKEREL	2,939	323	74	11	-	-
SPOT	275	14	-	-	2,628	46
STURGEON	19	5	1	(1)	-	-
TENPOUNDER	520	26	-	-	-	-
TRIGGERFISH	44	2	-	-	-	-
TRIPLETAIL	5	(1)	-	-	2	(1)
TUNALIKE FISH, BONITO	4	(1)	-	-	-	-
WARSAW	296	21	-	-	-	-
UNCLASSIFIED, OTHER THAN FOR FOOD	-	-	-	-	2,499	43
TOTAL FISH	50,249	5,746	3,621	678	67,493	872
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	3,153	126	1,087	54	1,412	71
SOFT AND PEELER	3	(1)	-	-	(1)	(1)
STONE	107	64	-	-	-	-
TOTAL CRABS	3,263	190	1,087	54	1,412	71
LOBSTERS, SPINY	874	175	-	-	-	-
SHRIMP	52,804	19,009	5,806	1,800	8,517	2,301
CLAMS, HARD, PUBLIC	12	6	-	-	-	-
CONCHS	(1)	(1)	-	-	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
SHELLFISH, ETC. - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OYSTERS, MARKET:						
PUBLIC:						
SPRING	294	32	1,141	365	289	69
FALL	270	30	200	77	29	8
PRIVATE:						
SPRING	-	-	59	23	-	-
FALL	-	-	50	20	-	-
TOTAL OYSTERS	564	62	1,450	485	318	77
SCALLOPS, BAY	229	53	-	-	-	-
SQUID	2	(1)	-	-	-	-
TURTLES:						
GREEN	12	2	-	-	-	-
LOGGERHEAD	1	(1)	-	-	-	-
SPONGES:						
GRASS	1	4	-	-	-	-
SHEEPSWOOL	15	121	-	-	-	-
YELLOW	1	4	-	-	-	-
TOTAL SHELLFISH, ETC.	57,778	19,626	8,343	2,339	10,247	2,449
GRAND TOTAL	108,027	25,372	11,964	3,017	77,740	3,321

SPECIES	LOUISIANA		TEXAS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	-	-	-	-	36	2
AMBERJACK	-	-	-	-	43	2
BARRACUDA	-	-	-	-	20	1
BLUEFISH	-	-	(1)	(1)	982	98
BLUE RUNNER OR HARDTAIL	-	-	-	-	579	23
BUFFALOFISH	554	66	-	-	586	70
CABIO OR CRAB EATER	-	-	3	(1)	7	(1)
CATFISH AND BULLHEADS	3,790	1,012	10	3	4,000	1,054
CERO	-	-	-	-	(1)	(1)
CIGARFISH	-	-	(1)	(1)	311	22
CREVALLE	-	-	-	-	321	10
CROAKER	36	4	1	(1)	83	7
DOLPHIN	-	-	-	-	(1)	(1)
DRUM:						
BLACK	64	9	770	69	912	82
RED OR REDFISH	273	70	511	113	1,418	250
EELS, COMMON	-	-	-	-	3	(1)
FLOUNDERS	213	39	181	40	535	106
GARFISH	221	11	-	-	221	11
GROUPERS	1	(1)	65	8	4,290	432
GRUNTS	-	-	-	-	59	3
HOGFISH	-	-	-	-	10	1
JEWFISH	3	(1)	25	3	249	24
KING MACKEREL	-	-	-	-	1,279	218
KING WHITING OR "KINGFISH"	437	39	83	4	1,946	81
MENHADEN	307,492	3,690	66,589	840	437,045	5,189
MOJARRA	-	-	-	-	167	13
MULLET	171	14	21	2	25,938	2,275
MUTTONFISH	-	-	-	-	45	8
PADDLEFISH OR SPOONBILL CAT	44	7	-	-	58	9
PERMIT	-	-	-	-	8	1
PIGFISH	-	-	-	-	10	(1)
PINFISH	-	-	-	-	18	1
POMPANO	-	-	3	1	314	160
PORKFISH	-	-	-	-	2	(1)
SAWFISH	9	1	(1)	(1)	9	1
SCUP OR PORGY	-	-	-	-	847	19
SEA CATFISH	93	11	44	4	366	26
SEA TROUT OR WEAKFISH:						
SPOTTED	500	137	585	125	3,872	940
WHITE	35	3	-	-	895	30
SHARKS	6	(1)	-	-	8	(1)
SHEEPSHEAD:						
FRESH-WATER	361	26	-	-	365	27
SALT-WATER	57	9	26	4	171	22

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LOUISIANA		TEXAS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
SNAPPER:						
LANE	-	-	-	-	(1)	(1)
MANGROVE	-	-	(1)	(1)	140	21
RED.	44	11	1,101	298	7,728	2,142
YELLOWTAIL	-	-	-	-	213	49
SNOOK OR SERGEANTFISH.	-	-	1	(1)	371	48
SPADEFISH.	-	-	-	-	(1)	(1)
SPANISH MACKEREL	1	(1)	1	(1)	3,015	334
SPOT	1	(1)	-	-	2,904	60
STURGEON	-	-	-	-	20	5
TENPOUNDER	-	-	-	-	520	26
TRIGGERFISH.	-	-	-	-	44	2
TRIPLETAIL	5	1	-	-	12	1
TUNALIKE FISH, BONITO.	-	-	-	-	4	(1)
WARSAW	-	-	-	-	296	21
UNCLASSIFIED, OTHER THAN FOR FOOD.	-	-	-	-	2,499	43
TOTAL FISH.	314,411	5,160	70,020	1,514	505,794	13,970
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	8,131	333	432	39	14,215	623
SOFT AND PEELER.	488	203	-	-	491	203
STONE.	-	-	-	-	107	64
TOTAL CRABS	8,619	536	432	39	14,813	890
CRAWFISH, FRESH-WATER.	308	31	-	-	308	31
LOBSTERS, SPINY.	-	-	-	-	874	175
SHRIMP	86,941	17,872	70,435	25,354	224,503	66,336
CLAMS, HARD, PUBLIC.	-	-	-	-	12	6
CONCHS	-	-	-	-	(1)	(1)
OYSTERS, MARKET:						
PUBLIC:						
SPRING	4,828	1,251	682	169	7,234	1,886
FALL	614	183	387	96	1,500	394
PRIVATE:						
SPRING	3,337	1,035	-	-	3,396	1,058
FALL	656	204	-	-	706	224
TOTAL OYSTERS	9,435	2,673	1,069	265	12,836	3,562
SCALLOPS, BAY.	-	-	-	-	229	53
SQUID.	-	-	6	1	8	1
TERRAPIN, DIAMOND-BACK	2	(1)	-	-	2	(1)
TURTLES:						
GREEN.	3	(1)	-	-	15	2
LOGGERHEAD	-	-	-	-	1	(1)
SNAPPER.	1	(1)	-	-	1	(1)
FROGS.	9	3	-	-	9	3
SPONGES:						
GRASS.	-	-	-	-	1	4
SHEEPSWOOL	-	-	-	-	15	121
YELLOW	-	-	-	-	1	4
TOTAL SHELLFISH, ETC. . . .	105,318	21,115	71,942	25,659	253,628	71,188
GRAND TOTAL	419,729	26,275	141,962	27,173	759,422	85,158

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

NOTE:--THE PRODUCTION OF FISHERY PRODUCTS BY MISSISSIPPI CRAFT IN LOUISIANA WATERS HAS BEEN INCLUDED WITH THE CATCH FOR LOUISIANA. THESE CATCHES WERE AS FOLLOWS: MARKET PUBLIC SPRING OYSTERS, 3,256,800 POUNDS OF MEATS, VALUE $764,544; MARKET PUBLIC FALL OYSTERS, 183,000 POUNDS OF MEATS, VALUE $49,945; AND SHRIMP, 5,352,100 POUNDS, VALUE $1,445,067.

CATCH OF CERTAIN SHELLFISH, 1953

(IN NUMBERS AND BUSHELS)

ITEM		FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI		LOUISIANA		TEXAS		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:													
BLUE:													
HARD.	NUMBER	6,360,880	$126,136	2,265,140	$54,365	2,597,908	$70,620	14,959,600	$332,632	755,348	$39,062	26,938,876	$622,815
SOFT AND PEELER .	DO	11,600	348	-	-	600	60	1,225,296	203,387	-	-	1,237,496	203,795
STONE	DO	106,500	63,900	-	-	-	-	-	-	-	-	106,500	63,900
CLAMS, HARD, PUBLIC .	U.S. BUSHEL	1,575	6,170	-	-	-	-	-	-	-	-	1,575	6,170
CONCHS.	DO	14	16	-	-	-	-	-	-	-	-	14	16
OYSTERS, MARKET:													
PUBLIC:													
SPRING.	DO	62,547	32,460	191,675	364,719	77,925	69,059	1,055,272	1,251,380	145,916	169,571	1,533,335	1,887,189
FALL.	DO	58,641	29,788	35,997	77,064	7,222	8,048	134,198	183,349	94,779	96,033	330,837	394,282
PRIVATE:													
SPRING.	DO	-	-	9,285	22,622	-	-	1,069,539	1,034,470	-	-	1,078,824	1,057,092
FALL.	DO	-	-	9,193	20,008	-	-	136,960	203,465	-	-	146,153	223,473
SCALLOPS, BAY	DO	44,078	52,716	-	-	-	-	-	-	-	-	44,078	52,716

NOTE:--BUSHELS REPRESENT U.S. STANDARD BUSHEL OF 2,150.4 CUBIC INCHES CAPACITY.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1953

ITEM		FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS
		QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:						
BLUE:						
HARD.	NUMBER PER LB.	2.02	2.08	1.84	1.84	1.75
SOFT AND PEELER .	DO	4.00	-	3.00	2.51	-
STONE	DO	1.00	-	-	-	-
CLAMS, HARD, PUBLIC .	LBS. MEATS PER U.S. BUSHEL	8.00	-	-	-	-
CONCHS.	DO	14.00	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	DO	4.71	5.96	3.71	4.58	4.67
FALL.	DO	4.60	5.56	3.96	4.57	4.08
PRIVATE:						
SPRING.	DO	-	6.31	-	4.74	-
FALL.	DO	-	5.40	-	4.79	-
SCALLOPS, BAY	DO	5.20	-	-	-	-

NOTE:--BUSHELS REPRESENT U.S. STANDARD BUSHEL OF 2,150.4 CUBIC INCHES CAPACITY.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1953

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:						
PERSONS ENGAGED:						
ON VESSELS.	20	-	-	123	-	143
ON BOATS.	377	-	-	94	-	471
VESSELS, MOTOR.	4	-	-	45	-	49
NET TONNAGE	89	-	-	507	-	596
BOATS, MOTOR.	377	-	-	47	-	424
WHOLESALING AND MANUFACTURING:						
ESTABLISHMENTS.	206	68	59	229	116	678
PERSONS ENGAGED:						
AVERAGE FOR SEASON.	1,443	1,161	2,828	7,800	3,497	16,729
AVERAGE FOR YEAR.	954	550	1,274	3,896	1,904	8,578
FISHERMEN MANUFACTURING	-	258	-	-	48	306

MANUFACTURED FISHERY PRODUCTS, 1953

ITEM	UNIT	WEST COAST OF FLORIDA, ALABAMA, AND TEXAS		MISSISSIPPI		LOUISIANA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:							
GROUPERS:							
FRESH FILLETS.	POUNDS	55,372	$26,317	-	-	-	-
FROZEN FILLETS	DO	14,500	6,500	-	-	-	-
FRESH STEAKS	DO	232,358	85,482	-	-	-	-
MENHADEN:							
MEAL	TONS	7,469	928,555	5,084	$646,838	30,789	$3,796,232
OIL.	GALLONS	1,140,655	563,728	653,403	312,336	4,940,308	2,369,717
CONDENSED SOLUBLES . . .	POUNDS	-	-	3,012,900	120,391	-	-
MULLET, BLACK:							
SMOKED	DO	30,580	12,232	-	-	-	-
SALTED	DO	186,186	9,279	-	-	-	-
SNAPPER, RED, FRESH AND FROZEN:							
FILLETS.	DO	6,500	5,550	-	-	-	-
STEAKS	DO	18,260	9,918	-	-	-	-
SPANISH MACKEREL, FRESH AND FROZEN FILLETS. . . .	DO	89,722	27,785	-	-	-	-
CRABS, BLUE, HARD:							
COOKED MEAT, FRESH AND FROZEN.	DO	448,876	340,543	170,349	138,877	670,455	587,349
STUFFED.	DO	-	-	-	-	20,735	14,900
CRAB MEAT, CANNED. . . .	STANDARD CASES	(1)	(1)	(1)	(1)	9,911	178,618
SHRIMP:							
HEADLESS, FROZEN	POUNDS	39,963,629	26,288,821	2,714,000	1,695,746	10,989,768	6,907,372
BREADED, FROZEN.	DO	2,807,745	2,083,565	-	-	2,138,336	1,294,346
COOKED PEELED, FRESH AND FROZEN.	DO	(1)	(1)	(1)	(1)	132,078	187,326
CANNED:							
NATURAL, WET PACK. . .	STANDARD CASES	54,602	1,091,959	204,665	4,116,067	737,382	13,273,573
DRY PACK	DO	-	-	-	-	4,990	71,602
SPECIALTIES.	DO	-	-	-	-	2/747	2/14,609
MEAL AND BRAN.	TONS	-	-	-	-	652	57,923
SUN-DRIED.	POUNDS	-	-	-	-	735,570	735,570
OYSTERS:							
SHUCKED.	GALLONS	151,709	737,868	39,182	215,189	107,879	548,528
CANNED	STANDARD CASES	14,469	209,829	123,624	1,713,525	182,217	2,515,046
SHELL GRIT	TONS	95,242	919,365	-	-	-	-
SHELL LIME	DO	52,356	194,625	-	-	-	-
SCALLOPS, BAY, FRESH AND FROZEN SHUCKED.	POUNDS	166,925	139,280	-	-	-	-
TURTLE SOUP, CANNED. . . .	STANDARD CASES	(1)	(1)	-	-	520	9,574
UNCLASSIFIED PRODUCTS:							
FRESH AND FROZEN FILLETS	POUNDS	2/195,505	3/77,586	-	-	-	-
CANNED	STANDARD CASES	4/14,426	4/283,374	-	-	5/1,717	5/38,100
MISCELLANEOUS.	-	-	8/416,535	-	9/2,954,124	-	10/135,640
BYPRODUCTS	-	(7)	(7)	-	-	-	7/1,409,560
TOTAL.		-	34,458,696	-	11,913,093	-	34,145,585
FISHERMEN'S PREPARED PRODUCTS:							
MULLET, SMOKED	POUNDS	3,000	360	-	-	-	-
CRABS, BLUE, HARD, FRESH-COOKED MEAT	DO	5,602	5,169	-	-	-	-
OYSTERS, SHUCKED	GALLONS	22,710	110,425	-	-	-	-
TOTAL.		-	115,954	-	-	-	-
GRAND TOTAL.		-	34,574,650	-	11,913,093	-	34,145,585

SEE FOOTNOTES ON NEXT PAGE.

1/ INCLUDED WITH "UNCLASSIFIED ITEMS". 2/ INCLUDES CANNED SHRIMP CREOLE, GUMBO, CAKES, BISQUE, AND SHRIMP AND CRAB GUMBO. 3/ INCLUDES FRESH FLOUNDER FILLETS AND FROZEN FILLETS OF SEA TROUT, CATFISH, AND UNCLASSIFIED SPECIES. 4/ INCLUDES CANNED TURTLE MEAT AND SOUP, AND CRAB MEAT. 5/ INCLUDES CANNED CREOLE GUMBO; OYSTER SOUP; BOUILLABAISSE; AND CRAB, CRAYFISH, AND LOBSTER BISQUE. 6/ INCLUDED WITH "MISCELLANEOUS ITEMS". 7/ INCLUDES CONDENSED FISH SOLUBLES AND OYSTER SHELL GRIT AND LIME. 8/ INCLUDES FROZEN COOKED PEELED SHRIMP, STUFFED SPINY LOBSTERS, AND DEVILED CRABS; CONDENSED FISH SOLUBLES; AND MEAL FROM SHRIMP AND UNCLASSIFIED SPECIES. 9/ INCLUDES COOKED PEELED SHRIMP AND CANNED CRAB MEAT AND ANIMAL FOOD. 10/ INCLUDES FROZEN OYSTERS, BREADED OYSTERS, SHRIMP STEW, AND SEAFOOD GUMBO.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY, THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY STATES, 1953

STATE	MANUFACTURED FISHERY PRODUCTS	FISHERMEN'S PREPARED PRODUCTS	TOTAL
	VALUE	VALUE	VALUE
FLORIDA, WEST COAST	$939,589	-	$939,589
ALABAMA	3,751,557	$82,660	3,834,217
MISSISSIPPI	11,913,093	-	11,913,093
LOUISIANA	34,145,585	-	34,145,585
TEXAS	29,767,550	33,294	29,800,844
TOTAL	80,517,374	115,954	80,633,328

SUMMARY OF PRODUCTION, BY COMMODITIES, 1953

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED FISH	POUNDS	612,217	$239,138
PACKAGED SHELLFISH	DO	58,218,954	38,144,864
CANNED FISH AND SHELLFISH	STANDARD CASES	1,892,811	26,448,269
FROZEN SPECIALTY ITEMS	POUNDS	5,436,516	3,700,611
CURED FISH:			
SALTED	DO	921,756	744,849
SMOKED	DO	33,580	12,592
BYPRODUCTS	-	-	11,343,005
TOTAL		-	80,633,328

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1953

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:						
PERSONS ENGAGED:						
ON VESSELS	20	123	-	-	-	143
ON BOATS	377	94	-	-	-	471
VESSELS, MOTOR	4	45	-	-	-	49
NET TONNAGE	89	507	-	-	-	596
BOATS, MOTOR	377	47	-	-	-	424
WHOLESALING AND MANUFACTURING:						
ESTABLISHMENTS	206	229	68	59	116	678
PERSONS ENGAGED:						
AVERAGE FOR SEASON	1,443	7,800	1,161	2,828	3,497	16,729
AVERAGE FOR YEAR	954	3,896	550	1,274	1,904	8,578
FISHERMEN MANUFACTURING	-	-	258	-	48	306

GULF FISHERIES
FLORIDA - WEST COAST
OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS		TRAMMEL NETS
			DRIFT	RUNAROUND	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	121	37	-	36	-
ON BOATS AND SHORE:					
REGULAR.	-	387	11	1,219	467
CASUAL	-	14	-	-	-
TOTAL	121	438	11	1,255	467
VESSELS, MOTOR	6	8	-	12	-
NET TONNAGE.	249	59	-	81	-
BOATS:					
MOTOR.	-	47	-	160	62
OTHER.	-	45	11	782	335
ACCESSORY BOATS.	18	-	-	-	-
GEAR:					
NUMBER	6	100	11	954	397
LENGTH, YARDS.	2,175	44,670	-	-	-
SQUARE YARDS	-	-	3,700	1,107,500	327,680

ITEM	LINES				CAST NETS
	HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	408	-	2	-	-
ON BOATS AND SHORE:					
REGULAR.	412	25	128	107	21
CASUAL	1,459	-	155	-	30
TOTAL	2,279	25	285	107	51
VESSELS, MOTOR	79	-	1	-	-
NET TONNAGE.	1,813	-	5	-	-
BOATS:					
MOTOR.	160	-	118	41	-
OTHER.	745	25	34	64	22
GEAR:					
NUMBER	2,367	25	526	105	51
HOOKS AND BAITS.	2,775	1,250	528	62,390	-

ITEM	OTTER TRAWLS, SHRIMP	POTS			SPEARS	DREDGES, SCALLOP
		CRAB	FISH	LOBSTER, SPINY		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	1,487	-	-	-	-	-
ON BOATS AND SHORE:						
REGULAR.	172	69	2	70	1	66
CASUAL	-	-	-	-	8	1
TOTAL	1,659	69	2	70	9	67
VESSELS, MOTOR	501	-	-	-	-	-
NET TONNAGE.	10,397	-	-	-	-	-
BOATS:						
MOTOR.	90	26	-	30	1	67
OTHER.	-	38	2	25	4	-
GEAR:						
NUMBER	591	10,575	80	6,500	9	128
YARDS AT MOUTH	14,007	-	-	-	-	118

ITEM	TONGS, OYSTER	HOOKS, SPONGE	DIVING OUTFITS	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
				OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	28	-	-	2,082
ON BOATS AND SHORE:						
REGULAR.	164	75	-	7	12	2,771
CASUAL	1	15	-	2	-	1,570
TOTAL	165	90	28	9	12	6,423
VESSELS, MOTOR	-	-	4	-	-	599
NET TONNAGE.	-	-	31	-	-	12,547
BOATS:						
MOTOR.	20	12	-	4	4	678
OTHER.	145	15	-	5	8	2,047
ACCESSORY BOATS.	-	-	-	-	-	18
GEAR, NUMBER	165	90	8	-	-	-

FLORIDA, WEST COAST - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	33,300	$1,665	-	-
BLUEFISH	-	-	387,700	38,770	-	-
BLUE RUNNER OR HARDTAIL	-	-	425,700	17,028	-	-
CATFISH AND BULLHEADS	-	-	24,100	4,097	-	-
CIGARFISH	-	-	297,200	20,804	-	-
CREVALLE	-	-	87,000	2,610	-	-
CROAKER	-	-	17,200	1,204	-	-
DRUM:						
BLACK	-	-	46,000	1,840	-	-
RED OR REDFISH	-	-	212,200	16,976	-	-
EELS, COMMON	-	-	2,900	232	-	-
FLOUNDERS	-	-	28,800	4,896	-	-
GROUPERS	-	-	400	40	-	-
GRUNTS	-	-	100	5	-	-
KING WHITING OR "KINGFISH"	-	-	43,400	3,472	-	-
MENHADEN	4,028,700	$40,287	2,600	26	-	-
MOJARRA	-	-	109,700	8,776	-	-
MULLET:						
BLACK	-	-	7,684,200	691,578	-	-
SILVER	-	-	193,300	12,198	-	-
PERMIT	-	-	3,000	210	-	-
PIGFISH	-	-	2,700	104	-	-
PINFISH	-	-	3,300	264	-	-
POMPANO	-	-	69,700	38,335	-	-
PORKFISH	-	-	100	5	-	-
SEA CATFISH	-	-	161,800	8,090	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	358,300	85,992	-	-
WHITE	-	-	25,700	1,799	-	-
SHEEPSHEAD, SALT-WATER	-	-	39,700	3,573	-	-
SNAPPER, MANGROVE	-	-	13,400	2,010	-	-
SNOOK OR SERGEANTFISH	-	-	108,200	14,066	-	-
SPANISH MACKEREL	-	-	21,500	2,365	-	-
SPOT	-	-	219,900	10,995	-	-
STURGEON	-	-	-	-	12,100	$3,267
TENPOUNDER	-	-	434,800	21,740	-	-
TOTAL	4,028,700	40,287	11,057,900	1,015,765	12,100	3,267

SPECIES	GILL NETS - CONTINUED		TRAMMEL NETS		LINES	
	RUNAROUND				HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	2,900	$145	-	-	-	-
AMBERJACK	-	-	-	-	27,000	$1,080
BARRACUDA	5,200	364	200	$14	6,100	427
BLUEFISH	500,600	50,060	42,200	4,220	30,900	3,090
BLUE RUNNER OR HARDTAIL	129,800	5,192	10,300	412	9,600	384
CABIO OR CRAB EATER	-	-	-	-	4,500	270
CATFISH AND BULLHEADS	6,600	1,122	100	17	63,400	10,778
CIGARFISH	13,800	966	-	-	-	-
CREVALLE	201,400	6,042	15,200	456	13,600	408
DRUM:						
BLACK	22,300	892	2,900	116	200	8
RED OR REDFISH	206,800	16,544	90,100	7,208	16,700	1,336
FLOUNDERS	5,800	986	1,600	272	100	17
GROUPERS	-	-	100	13	4,107,300	410,730
GRUNTS	-	-	-	-	59,300	2,965
HOGFISH	-	-	-	-	9,700	970
JEWFISH	-	-	-	-	97,500	5,850
KING MACKEREL	-	-	-	-	225,100	38,267
KING WHITING OR "KINGFISH"	7,700	616	500	40	-	-
MOJARRA	51,700	4,136	5,300	424	-	-
MULLET:						
BLACK	11,565,600	1,040,904	3,384,800	304,632	-	-
SILVER	1,089,600	65,376	45,300	2,718	-	-
MUTTONFISH	-	-	-	-	44,600	7,582
PERMIT	4,900	343	500	35	-	-
PIGFISH	4,100	164	-	-	2,700	108
PINFISH	5,000	400	10,200	816	-	-
POMPANO	40,700	21,879	197,200	96,950	1,300	715
PORKFISH	-	-	1,000	50	500	25
SCUP OR PORGY	-	-	-	-	69,900	6,291
SEA CATFISH	47,500	2,375	11,000	550	7,200	360
SEA TROUT OR WEAKFISH:						
SPOTTED	1,103,300	264,792	259,500	62,280	746,600	179,184
WHITE	69,400	4,858	9,000	630	22,700	1,589
SHARKS	500	15	100	3	1,200	36
SHEEPSHEAD, SALT-WATER	31,100	2,799	3,800	342	1,400	126
SNAPPER:						
LANE	-	-	-	-	100	20
MANGROVE	114,000	17,100	5,800	870	6,500	975
RED	-	-	-	-	5,135,600	1,386,612
YELLOWTAIL	10,000	2,300	-	..	19,200	4,416

(CONTINUED ON NEXT PAGE)

FLORIDA, WEST COAST - CATCH BY GEAR, 1953 - Continued

SPECIES	GILL NETS - CONTINUED		TRAMMEL NETS		LINES	
	RUNAROUND				HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SNOOK OR SERGEANTFISH	232,200	$30,186	9,900	$1,287	18,000	$2,340
SPANISH MACKEREL	2,682,300	295,053	111,600	12,276	70,500	7,755
SPOT	43,100	2,155	12,000	600	-	-
STURGEON	6,700	1,809	-	-	-	-
TENPOUNDER	81,600	4,080	3,500	175	-	-
TRIGGERFISH	-	-	-	-	43,600	1,744
TRIPLETAIL	-	-	-	-	4,700	235
TUNALIKE FISH, BONITO	-	-	-	-	2,700	108
WARSAW	-	-	-	-	296,000	20,720
TURTLES:						
GREEN	11,600	1,740	-	-	-	-
LOGGERHEAD	800	80	-	-	-	-
TOTAL	18,298,600	1,845,473	4,233,700	497,406	11,166,000	2,097,521

SPECIES	LINES - CONTINUED					
	TRAWL OR TROT WITH HOOKS		TROLL		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	-	-	16,200	$648	-	-
BARRACUDA	-	-	8,900	623	-	-
BLUEFISH	-	-	6,500	650	-	-
BLUE RUNNER OR HARDTAIL	-	-	3,800	152	-	-
CATFISH AND BULLHEADS	32,000	$5,440	-	-	-	-
CERO	-	-	200	20	-	-
CREVALLE	-	-	3,400	102	-	-
DOLPHIN	-	-	500	50	-	-
DRUM, RED OR REDFISH	-	-	100	8	-	-
KING MACKEREL	-	-	1,054,200	179,214	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	18,000	4,320	-	-
WHITE	-	-	1,100	77	-	-
SNAPPER, YELLOWTAIL	-	-	184,000	42,320	-	-
SNOOK OR SERGEANTFISH	-	-	2,000	260	-	-
SPANISH MACKEREL	-	-	53,000	5,830	-	-
TUNALIKE FISH, BONITO	-	-	1,100	44	-	-
CRABS, BLUE:						
HARD	-	-	-	-	3,141,200	$125,648
SOFT AND PEELER	-	-	-	-	2,500	300
TOTAL	32,000	5,440	1,353,000	234,318	3,143,700	125,948

SPECIES	CAST NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	-	-	10,000	$1,700
CROAKER	-	-	100	$7	-	-
FLOUNDERS	-	-	6,100	1,037	-	-
KING WHITING OR "KINGFISH"	-	-	11,300	904	-	-
MOJARRA	300	$24	-	-	-	-
MULLET:						
BLACK	36,800	3,312	-	-	-	-
SILVER	8,000	480	-	-	-	-
CRABS:						
BLUE:						
HARD	-	-	3,000	120	9,200	368
SOFT AND PEELER	-	-	-	-	400	48
STONE	-	-	-	-	106,500	63,900
LOBSTERS, SPINY	-	-	400	92	873,800	174,760
SHRIMP	-	-	52,803,900	19,009,404	-	-
SQUID	-	-	1,800	144	-	-
TOTAL	45,100	3,816	52,826,600	19,011,708	999,900	240,776

SPECIES	SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	2,400	$408	-	-	-	-
GROUPERS	4,000	400	-	-	-	-
OYSTERS, MARKET, PUBLIC:						
SPRING	-	-	-	-	291,100	$31,820
FALL	-	-	-	-	266,600	29,208
SCALLOPS, BAY	-	-	229,000	$52,670	-	-
TOTAL	6,400	808	229,000	52,670	557,700	61,028

SPECIES	HOOKS, SPONGE		DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD, PUBLIC	-	-	-	-	12,300	$6,170
CONCHS	-	-	-	-	200	16
OYSTERS, MARKET, PUBLIC:						
SPRING	-	-	-	-	3,200	640
FALL	-	-	-	-	2,900	580
SCALLOPS, BAY	-	-	-	-	200	46
SPONGES:						
GRASS	1,000	$3,050	200	$650	-	-
SHEEPSWOOL	5,700	46,398	9,100	74,074	-	-
YELLOW	1,100	3,168	200	576	-	-
TOTAL	7,800	52,616	9,500	75,300	18,800	7,452

GULF FISHERIES

ALABAMA

OPERATING UNITS BY GEAR, 1953

ITEM	HAUL SEINES, COMMON	GILL NETS, RUNAROUND	TRAMMEL NETS	LINES
				HAND
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	-	108
ON BOATS AND SHORE:				
REGULAR.	3	27	91	29
CASUAL	-	-	-	49
TOTAL	3	27	91	186
VESSELS, MOTOR	-	-	-	12
NET TONNAGE.	-	-	-	330
BOATS:				
MOTOR.	1	7	10	10
OTHER.	1	20	70	36
GEAR:				
NUMBER	1	10	60	186
LENGTH, YARDS.	300	-	-	-
SQUARE YARDS	-	5,400	34,000	-
HOOKS.	-	-	-	294

ITEM	LINES - CONTINUED			FYKE NETS, FISH
	SNAG	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS	
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR.	6	3	44	6
CASUAL	-	4	15	3
TOTAL	6	7	59	9
BOATS:				
MOTOR.	-	3	23	4
OTHER.	6	4	36	3
GEAR:				
NUMBER	16	7	59	155
HOOKS AND BAITS.	6,000	2,800	30,100	-

ITEM	CAST NETS	OTTER TRAWLS, SHRIMP	SLAT TRAPS	POTS, CRAB
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	321	-	-
ON BOATS AND SHORE:				
REGULAR.	6	356	2	35
CASUAL	24	-	6	-
TOTAL	30	677	8	35
VESSELS, MOTOR	-	122	-	-
NET TONNAGE.	-	1,705	-	-
BOATS:				
MOTOR.	-	178	3	18
OTHER.	-	-	5	10
GEAR:				
NUMBER	30	300	75	3,150
YARDS AT MOUTH	-	5,636	-	-

ITEM	SPEARS	DREDGES, COMMON, OYSTER	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	-	-	429
ON BOATS AND SHORE:				
REGULAR.	9	9	401	778
CASUAL	18	-	101	205
TOTAL	27	9	502	1,412
VESSELS, MOTOR	-	-	-	134
NET TONNAGE.	-	-	-	2,035
BOATS:				
MOTOR.	-	3	257	412
OTHER.	3	-	245	350
GEAR:				
NUMBER	27	3	502	-
YARDS AT MOUTH	-	4	-	-

ALABAMA - CATCH BY GEAR, 1953

SPECIES	HAUL SEINES		GILL NETS, RUNAROUND		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	1,800	$270	3,800	$570	4,100	$615
CROAKER	-	-	-	-	11,900	714
DRUM:						
BLACK	-	-	-	-	1,200	96
RED OR REDFISH	5,200	1,300	-	-	29,500	7,375
FLOUNDERS	2,400	800	-	-	6,800	1,500
KING WHITING OR "KINGFISH"	-	-	-	-	3,500	240
MULLET	4,500	360	79,600	6,368	1,334,400	106,752
POMPANO	-	-	2,000	800	-	-
SEA CATFISH	600	36	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	1,100	275	3,000	750	64,600	16,150
WHITE	600	48	-	-	1,800	144
SHEEPSHEAD, SALT-WATER	-	-	-	-	4,400	440
SPANISH MACKEREL	400	60	73,500	11,025	-	-
STURGEON	-	-	-	-	600	120
TOTAL	16,600	3,149	161,900	19,513	1,462,800	134,146

SPECIES	LINES					
	HAND		SNAG		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	100	$15	-	-	-	-
CABIO OR CRAB EATER	400	48	-	-	-	-
CATFISH AND BULLHEADS	-	-	3,600	$900	16,600	$4,150
CROAKER	700	42	-	-	-	-
DRUM:						
BLACK	600	48	-	-	-	-
RED OR REDFISH	11,600	2,900	-	-	-	-
FLOUNDERS	1,500	335	-	-	-	-
GROUPERS	103,700	12,444	-	-	-	-
JEWFISH	123,000	14,760	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	-	-	12,600	2,268	-	-
POMPANO	100	40	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED	28,800	7,200	-	-	-	-
SHEEPSHEAD, SALT-WATER	2,400	240	-	-	-	-
SNAPPER, RED	1,418,000	439,396	-	-	-	-
TOTAL	1,690,900	477,468	16,200	3,168	16,600	4,150

SPECIES	LINES-CONTINUED		FYKE NETS		CAST NETS	
	TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	-	-	32,400	$3,866	-	-
CATFISH AND BULLHEADS	-	-	30,400	7,600	-	-
MULLET	-	-	-	-	31,700	$2,536
PADDLEFISH OR SPOONBILL CAT	-	-	1,200	216	-	-
SHEEPSHEAD, FRESH-WATER	-	-	4,200	503	-	-
CRABS, BLUE, HARD	646,600	$32,330	-	-	-	-
TOTAL	646,600	32,330	68,200	12,185	31,700	2,536

SPECIES	OTTER TRAWLS		SLAT TRAPS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	13,200	$3,300	-	-
CROAKER	14,900	$894	-	-	-	-
FLOUNDERS	51,300	11,180	-	-	-	-
KING WHITING OR "KINGFISH"	34,600	2,076	-	-	-	-
SCUP OR PORGY	400	40	-	-	-	-
SEA CATFISH	200	12	-	-	-	-
SEA TROUT OR WEAKFISH, WHITE	32,500	2,592	-	-	-	-
CRABS, BLUE, HARD	47,000	2,350	-	-	393,700	$19,685
SHRIMP	5,806,000	1,799,860	-	-	-	-
TOTAL	5,986,900	1,819,004	13,200	3,300	393,700	19,685

SPECIES	SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	9,400	$1,925	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	1,141,500	$364,719
FALL	-	-	-	-	200,000	77,064
PRIVATE:						
SPRING	-	-	-	-	58,600	22,622
FALL	-	-	28,800	$12,384	20,800	7,624
TOTAL	9,400	1,925	28,800	12,384	1,420,900	472,029

GULF FISHERIES

MISSISSIPPI

OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES, MENHADEN	TRAMMEL NETS	LINES: HAND	LINES: TRAWL OR TROT WITH HOOKS	LINES: TROT WITH BAITS	CAST NETS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	548	-	-	-	-	-
ON BOATS AND SHORE:						
REGULAR	-	45	19	-	53	13
CASUAL	-	4	67	1	18	20
TOTAL	548	49	86	1	71	33
VESSELS, MOTOR	24	-	-	-	-	-
NET TONNAGE	1,817	-	-	-	-	-
BOATS:						
MOTOR	-	1	13	-	43	-
OTHER	-	47	67	1	28	-
ACCESSORY BOATS	72	-	-	-	-	-
GEAR:						
NUMBER	24	41	86	1	71	33
LENGTH, YARDS	9,150	-	-	-	-	-
SQUARE YARDS	-	15,800	-	-	-	-
HOOKS AND BAITS	-	-	86	100	40,000	-

ITEM	OTTER TRAWLS, SHRIMP	POTS, CRAB	SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	969	-	-	470	-	1,724
ON BOATS AND SHORE:						
REGULAR	666	24	4	126	37	834
CASUAL	-	1	7	-	12	116
TOTAL	1,635	25	11	596	49	2,674
VESSELS, MOTOR	367	-	-	116	-	404
NET TONNAGE	5,065	-	-	1,504	-	7,059
BOATS:						
MOTOR	333	23	-	36	16	393
OTHER	-	2	2	-	33	157
ACCESSORY BOATS	-	-	-	-	-	72
GEAR:						
NUMBER	700	1,481	11	304	49	-
YARDS AT MOUTH	15,799	-	-	309	-	-

MISSISSIPPI - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		TRAMMEL NETS		LINES: HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	4,000	$400	-	-
CROAKER	-	-	1,000	70	400	$28
DRUM:						
BLACK	-	-	4,500	586	900	117
RED OR REDFISH	-	-	48,500	10,672	13,200	2,904
FLOUNDERS	-	-	1,900	266	1,800	252
GROUPERS	-	-	-	-	8,000	800
KING WHITING OR "KINGFISH"	-	-	6,600	528	4,900	392
MENHADEN	58,932,500	$618,791	-	-	-	-
MULLET	-	-	246,500	18,486	-	-
POMPANO	-	-	500	300	-	-
SEA CATFISH	-	-	400	40	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	-	-	149,700	41,916	53,200	14,896
WHITE	-	-	5,500	440	12,300	984
SHEEPSHEAD, SALT-WATER	-	-	4,100	533	1,300	169
SNAPPER, RED	-	-	-	-	28,900	6,647
SPADEFISH	-	-	100	10	-	-
TRIPLETAIL	-	-	-	-	2,000	200
TOTAL	58,932,500	618,791	473,300	74,247	126,900	27,389

MISSISSIPPI - CATCH BY GEAR, 1953 - Continued

SPECIES	LINES - CONTINUED				CAST NETS		OTTER TRAWLS	
	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	300	$60	-	-	-	-	-	-
CROAKER.	-	-	-	-	-	-	600	$42
FLOUNDERS.	-	-	-	-	-	-	20,200	2,828
KING WHITING OR "KINGFISH" .	-	-	-	-	-	-	1,313,300	29,739
MULLET	-	-	-	-	41,700	$3,127	-	-
SCUP OR PORGY.	-	-	-	-	-	-	776,600	13,590
SEA CATFISH.	-	-	-	-	-	-	1,000	100
SEA TROUT OR WEAKFISH, WHITE	-	-	-	-	-	-	679,300	13,032
SPOT	-	-	-	-	-	-	2,627,500	45,981
UNCLASSIFIED, OTHER THAN FOR FOOD.	-	-	-	-	-	-	2,499,300	42,863
CRABS, BLUE:								
HARD	-	-	738,200	$36,910	-	-	-	-
SOFT AND PEELER.	-	-	200	60	-	-	-	-
SHRIMP	-	-	-	-	-	-	8,516,800	2,301,459
TOTAL	300	60	738,400	36,970	41,700	3,127	16,434,600	2,449,634

SPECIES	POTS		SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS.	-	-	800	$145	-	-	-	-
CRABS, BLUE, HARD.	674,200	$33,710	-	-	-	-	-	-
OYSTERS, MARKET, PUBLIC:								
SPRING	-	-	-	-	235,400	$53,583	53,700	$15,476
FALL	-	-	-	-	-	-	28,600	8,048
TOTAL	674,200	33,710	800	145	235,400	53,583	82,300	23,524

NOTE:--THE PRODUCTION OF FISHERY PRODUCTS BY MISSISSIPPI CRAFT IN LOUISIANA WATERS HAS BEEN INCLUDED WITH THE CATCH FOR LOUISIANA. THESE CATCHES WERE AS FOLLOWS: MARKET PUBLIC SPRING OYSTERS, 3,256,800 POUNDS OF MEATS, VALUE $764,544; MARKET PUBLIC FALL OYSTERS, 183,000 POUNDS OF MEATS, VALUE $49,945; AND SHRIMP, 5,352,100 POUNDS, VALUE $1,445,067.

LOUISIANA

OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS, DRIFT	TRAMMEL NETS	LINES
					HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	974	-	-	-	-
ON BOATS AND SHORE:					
REGULAR.	-	76	11	113	59
CASUAL	-	2	-	4	130
TOTAL	974	78	11	117	189
VESSELS, MOTOR	46	-	-	-	-
NET TONNAGE.	2,840	-	-	-	-
BOATS:					
MOTOR.	-	5	5	28	88
OTHER.	-	30	6	73	101
ACCESSORY BOATS.	138	-	-	-	-
GEAR:					
NUMBER	46	29	11	58	189
LENGTH, YARDS.	17,800	3,485	-	-	-
SQUARE YARDS	-	-	11,000	10,870	-
HOOKS.	-	-	-	-	189

ITEM	LINES - CONTINUED			FYKE NETS, FISH	DIP NETS
	SNAG	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS		COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR.	6	512	562	121	9
CASUAL	-	190	154	21	-
TOTAL	6	702	716	142	9
BOATS:					
MOTOR.	2	338	475	89	-
OTHER.	4	364	241	51	5
GEAR:					
NUMBER	6	702	716	1,295	9
HOOKS AND BAITS.	5,500	200,260	313,360	-	-

(CONTINUED ON NEXT PAGE)

LOUISIANA - OPERATING UNITS BY GEAR, 1953 - Continued

ITEM	DIP NETS-CONTINUED	OTTER TRAWLS, SHRIMP	BRUSH TRAPS	POTS		DREDGES, OYSTER, COMMON
	DROP			CRAB	CRAWFISH	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	1,684	-	-	-	161
ON BOATS AND SHORE:						
REGULAR.	74	2,734	133	40	15	170
CASUAL	152	4	-	25	10	-
TOTAL	226	4,422	133	65	25	331
VESSELS, MOTOR	-	696	-	-	-	40
NET TONNAGE.	-	9,552	-	-	-	500
BOATS:						
MOTOR.	85	1,390	103	46	6	43
OTHER.	141	-	30	19	19	-
GEAR:						
NUMBER	8,270	2,086	101,600	3,575	750	129
YARDS AT MOUTH	-	38,430	-	-	-	140

ITEM	TONGS, OYSTER	GRABS, FROG	BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
			OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	-	-	-	2,808
ON BOATS AND SHORE:					
REGULAR.	248	8	7	12	3,900
CASUAL	-	5	-	10	586
TOTAL	248	13	7	22	7,294
VESSELS, MOTOR	-	-	-	-	777
NET TONNAGE.	-	-	-	-	12,829
BOATS:					
MOTOR.	38	-	-	-	2,204
OTHER.	188	10	7	-	964
ACCESSORY BOATS.	-	-	-	-	138
GEAR, NUMBER	248	13	-	-	-

LOUISIANA - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS, DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	-	-	64,900	$7,788	11,000	$1,320
CATFISH AND BULLHEADS. . . .	-	-	108,100	29,187	6,000	1,620
CROAKER.	-	-	1,700	204	-	-
DRUM:						
BLACK.	-	-	12,900	1,806	-	-
RED OR REDFISH	-	-	25,000	6,740	-	-
FLOUNDERS.	-	-	700	126	-	-
GARFISH.	-	-	180,600	9,030	-	-
KING WHITING OR "KINGFISH" .	-	-	7,400	666	-	-
MENHADEN	307,492,500	$3,689,910	-	-	-	-
MULLET	-	-	2,800	196	-	-
PADDLEFISH OR SPOONBILL CAT.	-	-	1,900	335	-	-
SEA CATFISH.	-	-	8,800	1,056	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED.	-	-	37,600	10,152	-	-
WHITE.	-	-	1,700	153	-	-
SHEEPSHEAD:						
FRESH-WATER.	-	-	115,200	8,064	3,300	231
SALT-WATER	-	-	3,900	624	-	-
SPOT	-	-	600	60	-	-
CRABS, BLUE, SOFT AND PEELER	-	-	31,000	12,400	-	-
TOTAL	307,492,500	3,689,910	604,800	88,587	20,300	3,171

(CONTINUED ON NEXT PAGE)

LOUISIANA - CATCH BY GEAR, 1953 - Continued

SPECIES	TRAMMEL NETS		LINES			
			HAND		SNAG	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	-	-	5,300	$1,325	-	-
CROAKER	13,700	$1,552	20,100	2,049	-	-
DRUM:						
BLACK	44,400	6,156	7,100	967	-	-
RED OR REDFISH	220,600	55,929	26,900	7,103	-	-
FLOUNDERS	11,200	2,030	500	72	-	-
GROUPERS	-	-	700	105	-	-
JEWFISH	-	-	3,400	510	-	-
KING WHITING OR "KINGFISH"	18,300	1,647	-	-	-	-
MULLET	168,600	13,488	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	-	-	-	-	3,000	$450
SEA CATFISH	42,900	5,148	7,700	924	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	393,000	107,463	69,900	19,413	-	-
WHITE	6,900	698	6,200	643	-	-
SHEEPSHEAD, SALT-WATER	46,000	7,051	7,100	942	-	-
SNAPPER, RED	-	-	36,900	9,225	-	-
SPANISH MACKEREL	600	60	100	10	-	-
TRIPLETAIL	5,000	650	-	-	-	-
TOTAL	971,200	201,872	191,900	43,288	3,000	450

SPECIES	LINES - CONTINUED				FYKE NETS	
	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	800	$96	-	-	477,200	$56,588
CATFISH AND BULLHEADS	3,442,700	920,059	-	-	227,800	60,032
GARFISH	23,800	1,235	-	-	16,100	805
PADDLEFISH OR SPOONBILL CAT	38,700	5,805	-	-	700	105
SHEEPSHEAD, FRESH-WATER	22,300	1,531	-	-	219,800	15,848
CRABS, BLUE, HARD	-	-	7,243,000	$291,191	-	-
TURTLES, SNAPPER	200	14	-	-	400	28
TOTAL	3,528,500	928,740	7,243,000	291,191	942,000	133,406

SPECIES	DIP NETS		OTTER TRAWLS		BRUSH TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	-	-	201,000	$36,774	-	-
KING WHITING OR "KINGFISH"	-	-	411,200	37,008	-	-
SAWFISH	-	-	9,100	728	-	-
SEA CATFISH	-	-	34,000	4,080	-	-
SEA TROUT OR WEAKFISH, WHITE	-	-	20,000	1,800	-	-
SHARKS	-	-	6,000	360	-	-
SNAPPER, RED	-	-	7,200	1,803	-	-
CRABS, BLUE:						
HARD	337,900	$19,421	33,500	1,340	-	-
SOFT AND PEELER	51,900	24,927	-	-	296,200	$122,660
CRAWFISH, FRESH-WATER	98,100	9,810	-	-	-	-
SHRIMP	-	-	86,941,300	17,871,955	-	-
TERRAPIN, DIAMOND-BACK	-	-	2,000	200	-	-
TURTLES, GREEN	-	-	2,600	263	-	-
TOTAL	487,900	54,158	87,667,900	17,956,311	296,200	122,660

SPECIES	POTS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:						
HARD	517,000	$20,680	-	-	-	-
SOFT AND PEELER	108,500	43,400	-	-	-	-
CRAWFISH, FRESH-WATER	210,400	21,040	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	4,716,900	$1,216,877	111,300	$34,503
FALL	-	-	573,000	170,701	40,800	12,648
PRIVATE:						
SPRING	-	-	2,850,100	883,531	480,200	148,862
FALL	-	-	427,700	132,587	224,700	69,669
TOTAL	835,900	85,120	8,567,700	2,403,696	857,000	265,682

SPECIES	GRABS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET, PRIVATE:				
SPRING	-	-	6,700	$2,077
FALL	-	-	3,900	1,209
FROGS	3,800	$1,216	5,000	2,045
TOTAL	3,800	1,216	15,600	5,331

NOTE:--THE PRODUCTION OF FISHERY PRODUCTS BY MISSISSIPPI CRAFT IN LOUISIANA WATERS HAS BEEN INCLUDED WITH THE CATCH FOR LOUISIANA. THESE CATCHES WERE AS FOLLOWS: MARKET PUBLIC SPRING OYSTERS, 3,256,800 POUNDS OF MEATS, VALUE $764,544; MARKET PUBLIC FALL OYSTERS, 183,000 POUNDS OF MEATS, VALUE $49,945; AND SHRIMP, 5,352,100 POUNDS, VALUE $1,445,067.

GULF FISHERIES

TEXAS

OPERATING UNITS BY GEAR, 1953

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS	
			RUNAROUND	STAKE
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	170	-	-	-
ON BOATS AND SHORE:				
REGULAR	-	11	58	7
CASUAL	-	1	25	1
TOTAL	170	12	83	8
VESSELS, MOTOR	8	-	-	-
NET TONNAGE	606	-	-	-
BOATS:				
MOTOR	-	-	4	2
OTHER	-	3	50	6
ACCESSORY BOATS	24	-	-	-
GEAR:				
NUMBER	8	3	27	8
LENGTH, YARDS	3,175	700	-	-
SQUARE YARDS	-	-	17,000	3,800

ITEM	TRAMMEL NETS	LINES		
		HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	86	-	-
ON BOATS AND SHORE:				
REGULAR	78	165	163	16
CASUAL	10	125	45	16
TOTAL	88	376	208	32
VESSELS, MOTOR	-	16	-	-
NET TONNAGE	-	307	-	-
BOATS:				
MOTOR	17	97	83	11
OTHER	36	170	125	19
GEAR:				
NUMBER	46	376	208	32
SQUARE YARDS	17,550	-	-	-
HOOKS AND BAITS	-	462	133,350	10,600

ITEM	CAST NETS	OTTER TRAWLS, SHRIMP	POTS, CRAB	SPEARS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	-	2,375	-	-
ON BOATS AND SHORE:				
REGULAR	2	1,296	27	39
CASUAL	-	26	5	32
TOTAL	2	3,697	32	71
VESSELS, MOTOR	-	832	-	-
NET TONNAGE	-	18,147	-	-
BOATS:				
MOTOR	-	661	14	-
OTHER	-	-	18	9
GEAR:				
NUMBER	2	1,493	1,290	71
YARDS AT MOUTH	-	33,793	-	-

ITEM	DREDGES, OYSTER, COMMON	TONGS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	44	-	-	2,620
ON BOATS AND SHORE:				
REGULAR	196	96	12	1,673
CASUAL	3	39	3	302
TOTAL	243	135	15	4,595
VESSELS, MOTOR	19	-	-	851
NET TONNAGE	170	-	-	18,976
BOATS:				
MOTOR	86	31	-	820
OTHER	-	101	-	411
ACCESSORY BOATS	-	-	-	24
GEAR:				
NUMBER	107	135	-	-
YARDS AT MOUTH	121	-	-	-

TEXAS - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES		GILL-NETS RUNAROUND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	100	$15	-	-
CIGARFISH	-	-	-	-	200	$20
DRUM:						
BLACK	-	-	4,700	376	355,600	35,374
RED OR REDFISH	-	-	18,600	4,092	106,200	23,364
FLOUNDERS	-	-	300	75	7,300	1,825
MENHADEN	66,589,300	$840,285	-	-	-	-
MULLET	-	-	-	-	2,300	161
POMPANO	-	-	200	80	200	80
SEA TROUT OR WEAKFISH, SPOTTED	-	-	9,100	2,002	92,900	18,610
SHEEPSHEAD, SALT-WATER	-	-	300	45	2,900	435
SNOOK OR SERGEANTFISH	-	-	500	90	-	-
TOTAL	66,589,300	840,285	33,800	6,775	567,600	79,869

SPECIES	GILL NETS - CONTINUED STAKE		TRAMMEL NETS		LINES HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	-	-	200	$30
CABIO OR CRAB EATER	-	-	-	-	3,400	340
CATFISH AND BULLHEADS	-	-	-	-	800	200
CROAKER	-	-	500	$40	300	24
DRUM:						
BLACK	8,100	$648	212,300	16,984	34,500	2,872
RED OR REDFISH	4,400	968	209,600	46,112	55,500	12,324
FLOUNDERS	100	25	11,400	2,850	6,400	1,600
GROUPERS	-	-	-	-	65,100	7,812
JEWFISH	-	-	-	-	24,600	2,952
KING WHITING OR "KINGFISH"	-	-	100	5	100	5
MULLET	-	-	18,300	1,281	-	-
POMPANO	-	-	1,400	560	400	160
SEA CATFISH	300	24	21,200	1,696	1,700	136
SEA TROUT OR WEAKFISH, SPOTTED	8,400	1,850	249,400	54,868	75,700	16,396
SHEEPSHEAD, SALT-WATER	-	-	17,600	2,640	3,200	480
SNAPPER:						
MANGROVE	-	-	-	-	100	28
RED	-	-	-	-	1,100,500	298,686
SNOOK OR SERGEANTFISH	-	-	-	-	300	54
SPANISH MACKEREL	-	-	300	45	400	60
TOTAL	21,300	3,515	742,100	127,081	1,373,200	344,159

SPECIES	LINES - CONTINUED TRAWL OR TROT WITH HOOKS		LINES - CONTINUED TROT WITH BAITS		CAST NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS	9,300	$2,325	-	-	-	-
DRUM:						
BLACK	154,500	12,826	-	-	-	-
RED OR REDFISH	116,700	25,674	-	-	-	-
FLOUNDERS	13,900	3,475	-	-	-	-
MULLET	-	-	-	-	600	$42
POMPANO	100	40	-	-	-	-
SEA CATFISH	5,000	400	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED	149,200	31,340	-	-	-	-
SHEEPSHEAD, SALT-WATER	2,200	330	-	-	-	-
SNOOK OR SERGEANTFISH	400	72	-	-	-	-
CRABS, BLUE, HARD	-	-	126,200	$12,620	-	-
TOTAL	451,300	76,482	126,200	12,620	600	42

SPECIES	OTTER TRAWLS		POTS		SPEARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	108,500	$21,700	-	-	33,200	$8,195
KING WHITING OR "KINGFISH"	82,800	4,140	-	-	-	-
POMPANO	200	80	-	-	-	-
SAWFISH	300	30	-	-	-	-
SEA CATFISH	16,000	1,280	-	-	-	-
SNAPPER, RED	200	50	-	-	-	-
CRABS, BLUE, HARD	22,100	1,986	284,200	$24,456	-	-
SHRIMP	70,434,600	25,353,648	-	-	-	-
SQUID	6,400	640	-	-	-	-
TOTAL	70,671,100	25,383,554	284,200	24,456	33,200	8,195

SPECIES	DREDGES		TONGS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OYSTERS, MARKET, PUBLIC:						
SPRING	544,700	$135,404	128,900	$32,142	8,200	$2,025
FALL	319,600	79,283	65,400	16,330	1,700	420
TOTAL	864,300	214,687	194,300	48,472	9,900	2,445

SECTION 7 - PACIFIC COAST STATES FISHERIES

During 1953, the production of fish and shellfish in the Pacific Coast States (Washington, Oregon, and California) amounted to 734 million pounds valued at over $84 million to the fishermen. This represented a decrease of nearly 98 million pounds or 12 percent in quantity and $6.5 million or 7 percent in value compared with the landings of the previous year. Pacific sardine landings (9 million pounds) were the lowest since this fishery became important early in World War I. Tuna receipts (304 million pounds) dropped 19 million pounds during 1953 compared with 1952, while salmon totaled 93 million pounds during the year, an increase of 23 million pounds.

The 1953 Pacific sardine fishery was even a more dismal failure than the 1952 season since a total of 9 million pounds were caught during the year compared with 14 million pounds taken in this fishery during the previous year. This was slightly more than 1 percent of the 1950 catch of 715 million pounds, and in no way comparable to the billion-plus catches of the World War II years. The few sardines caught during the year were taken in Southern California below Morro Bay. There were no signs of sardines in the Monterey and San Francisco Bay areas. During 1953, only 58 tons of sardines were trucked to Monterey canners, and there were no sardine processing operations in San Francisco for the second consecutive year. Of the 36 sardine reduction plants operating in this area as late as 1950, all were dismantled with the exception of two firms. The failure of the sardine fishery during the year also dealt a very serious blow to the sardine fleet which was reduced by approximately 25 percent during the year. At Monterey, many of the sardine canneries were either sold for other uses or went into receivership by the end of the year.

Although the tuna packers established a new record during the year, the domestic catch of this item was over 19 million pounds less than the West Coast production of the previous year. The record 1953 case pack was due entirely to the large increase in the use of imported frozen tuna which accounted for a sizeable percentage of the total tuna receipts used for canning. The trend toward increasing the pack of chunk-style light meat tuna in California continued during the year, with this style accounting for over 40 percent of the total tuna pack. A significant development during 1953 was noted in a specialty pack of tuna and noodles, in 1-pound tall tins, containing about 29 percent tuna. This style of pack totaled over one-half million cases of 24 cans per case, and was produced by 3 canners on Terminal Island. An active market was reported for this item during the year. As in 1952, an ex-vessel price agreement was reached in January for both tuna bait boats and purse seiners. With the exception of skipjack, the prices were the same as those paid in 1952, albacore, $400 per ton; bluefin, $310 per ton; yellowfin, $320 per ton; bonito, $195 per ton; and yellowtail, $185 per ton. The skipjack price was raised from $260 per ton in 1952 to $280 per ton in 1953. In the albacore fishery, the ex-vessel price held steady at $400 per ton for the season; the same price as was paid during the latter part of the 1952 season. Albacore again failed to appear in quantity during 1953 in the Pacific Northwest, and the tuna fleet in this area decreased noticeably compared with the unfavorable season of 1952. Albacore catches in Washington were negligible, and the 1953 tuna production in Oregon fell to less than one-third of the 1952 catch. In spite of the near-failure of the Northwest tuna fishery, the 1953 canned tuna pack in this area exceeded a half-million cases and was slightly above the 1952 pack. This was accomplished by increased imports of frozen tuna by the canneries of the area.

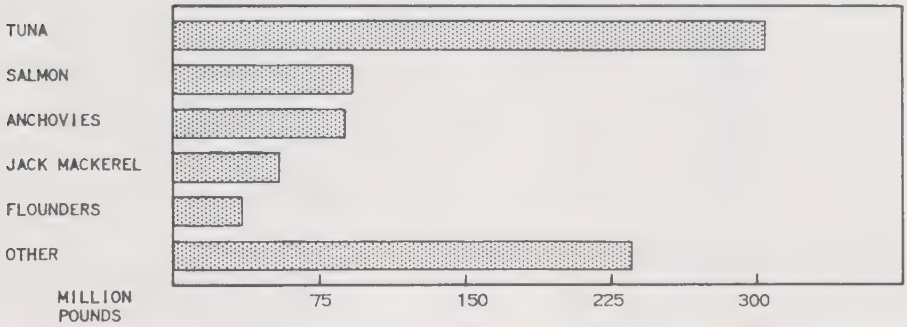
One of the few bright spots in the 1953 Pacific Northwest fishing industry was the highly satisfactory canned salmon pack on Puget Sound. Of the 882,000 cases canned in Puget Sound during the year, 82 percent came from locally-produced fish while the remainder came from Canada (10 percent) and Alaska (8 percent). Particularly encouraging also was the sockeye salmon pack which indicated the rehabilitation of the Fraser River sockeye run. Pink salmon accounted for the bulk of the 1953 canned salmon pack on Puget

Sound since it was a pink salmon cycle year. The pack of these fish exceeded the previous cycle year pack by a very slight margin. The Columbia River canned salmon pack continued to decline during 1953, with the lowest pack in the history of the area. Although in 1952, production for the entire month of August was lost due to price disputes, the Columbia River pack for that year was larger than in 1953. Except for slight increases in the case packs of chinook salmon and steelhead trout, the pack of every species declined and for the second consecutive year, the pack of chinook salmon, the mainstay of the Columbia River fisheries, fell below 100,000 cases.

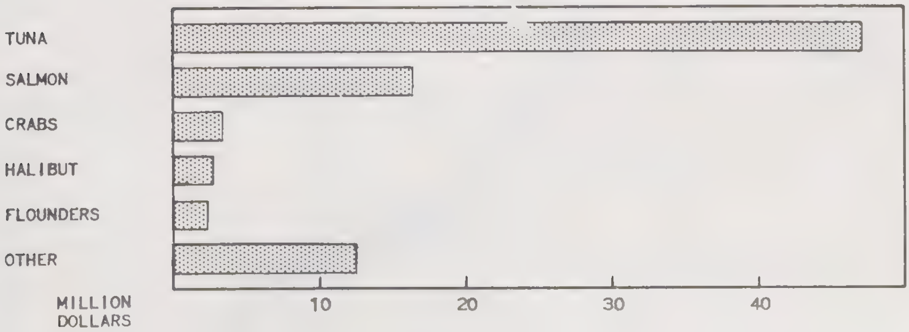
The Service appreciates the assistance of the following organizations in the collection of the data appearing in this section: The Washington Department of Fisheries; the Oregon Fish Commission; and the California Department of Fish and Game.

Condensed summary data of the operating units and catch by States of the Pacific Coast States fisheries, appearing on the following pages, have been previously published in Current Fishery Statistics, No. 1188.

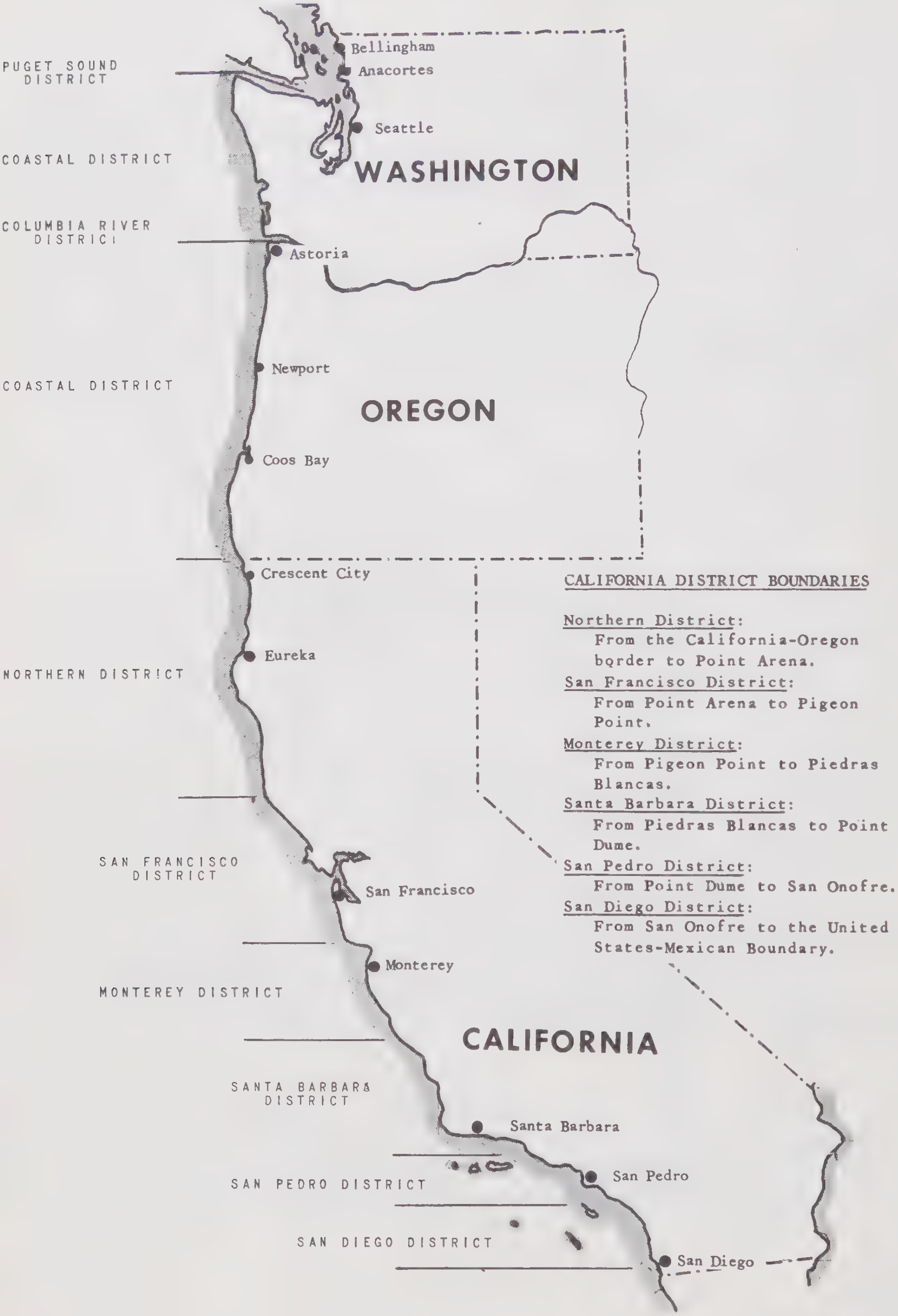
PACIFIC COAST STATES CATCH, 1953



VALUE OF PACIFIC COAST STATES CATCH, 1953



PACIFIC COAST STATES FISHING DISTRICTS


PUGET SOUND DISTRICT
COASTAL DISTRICT
COLUMBIA RIVER DISTRICT
COASTAL DISTRICT
NORTHERN DISTRICT
SAN FRANCISCO DISTRICT
MONTEREY DISTRICT
SANTA BARBARA DISTRICT
SAN PEDRO DISTRICT
SAN DIEGO DISTRICT
Bellingham
Anacortes
Seattle
WASHINGTON
Astoria
Newport
OREGON
Coos Bay
Crescent City
Eureka
San Francisco
Monterey
CALIFORNIA
Santa Barbara
San Pedro
San Diego

CALIFORNIA DISTRICT BOUNDARIES

Northern District:
From the California-Oregon border to Point Arena.

San Francisco District:
From Point Arena to Pigeon Point.

Monterey District:
From Pigeon Point to Piedras Blancas.

Santa Barbara District:
From Piedras Blancas to Point Dume.

San Pedro District:
From Point Dume to San Onofre.

San Diego District:
From San Onofre to the United States-Mexican Boundary.

PACIFIC COAST STATES FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

PRODUCT	WASHINGTON		OREGON	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH	132,184	17,136	32,094	3,663
SHELLFISH, ETC.	17,362	2,796	8,687	1,173
TOTAL	149,546	19,932	40,781	4,836

PRODUCT	CALIFORNIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH	523,661	56,844	687,939	77,643
SHELLFISH, ETC.	20,030	2,575	46,079	6,544
TOTAL	543,691	59,419	734,018	84,187

SUMMARY OF OPERATING UNITS, 1953

ITEM	WASHINGTON				OREGON
	PUGET SOUND DISTRICT	COASTAL DISTRICT	COLUMBIA RIVER DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	COLUMBIA RIVER DISTRICT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	4,872	984	105	5,482	585
ON BOATS AND SHORE	2,822	3,704	771	7,235	1,326
TOTAL	7,694	4,688	876	12,717	1,911
VESSELS, MOTOR	1,104	474	61	1,420	213
NET TONNAGE.	21,500	5,583	563	24,861	4,153
BOATS:					
MOTOR.	1,284	656	508	2,407	729
OTHER.	405	122	14	541	7
ACCESSORY BOATS.	342	-	-	342	1
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY.	-	-	-	-	1
LENGTH, YARDS.	-	-	-	-	450
SALMON	363	-	-	363	-
LENGTH, YARDS.	226,875	-	-	226,875	-
HAUL SEINES.	101	3	2	106	-
LENGTH, YARDS.	10,550	300	200	11,050	-
GILL NETS:					
SALMON	773	433	386	1,590	535
SQUARE YARDS	1,764,000	453,000	1,235,000	3,448,500	1,712,000
SHARK.	25	6	-	31	-
SQUARE YARDS	13,750	3,300	-	17,050	-
SMELT.	-	-	8	8	72
SQUARE YARDS	-	-	3,000	3,000	27,000
LINES:					
TRAWL, SET OR HAND:					
HALIBUT.	5,615	-	-	5,615	166
HOOKS.	559,736	-	-	559,736	16,600
STURGEON	-	-	100	100	33
HOOKS.	-	-	10,000	10,000	3,300
TUNA 2/.	-	-	-	-	25
HOOKS.	-	-	-	-	25
TROLL:					
SALMON	4,492	3,236	708	7,134	1,100
HOOKS.	22,260	16,180	3,200	35,130	4,950
TUNA	85	110	-	189	268
HOOKS.	85	110	-	189	268
POUND NETS 3/.	5	-	-	5	-
BRUSH WEIRS.	2	1	-	3	-
DIP NETS	30	69	286	385	547
REEF NETS.	131	-	-	131	-
BEAM TRAWLS.	3	-	-	3	-
YARDS AT MOUTH	27	-	-	27	-
OTTER TRAWLS	134	3	-	137	39
YARDS AT MOUTH	2,010	45	-	2,055	585
TRAPS:					
CRAB	10,500	10,725	950	21,575	4,925
CRAWFISH	-	-	-	-	800
OCTOPUS.	75	-	-	75	-
SHRIMP	90	-	-	90	-
DREDGES, OYSTER.	24	54	-	78	-
YARDS AT MOUTH	48	108	-	156	-
TONGS AND RAKES, OYSTER. .	40	45	-	85	-
SHOVELS, CLAM.	378	2,883	-	3,261	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1953 - Continued

ITEM	OREGON - CONTINUED		CALIFORNIA		
	COASTAL DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	NORTHERN DISTRICT	SAN FRANCISCO DISTRICT	MONTEREY DISTRICT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	683	1,036	1,014	824	868
ON BOATS AND SHORE	1,412	2,697	306	861	321
TOTAL	2,095	3,733	1,320	1,685	1,189
VESSELS, MOTOR	314	428	352	446	334
NET TONNAGE.	4,112	6,850	4,044	6,045	4,542
BOATS:					
MOTOR.	584	1,284	237	574	213
OTHER.	20	27	-	-	-
ACCESSORY BOATS.	-	1	-	15	18
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY.	-	1	-	-	-
LENGTH, YARDS.	-	450	-	-	-
MACKEREL	-	-	-	-	18
LENGTH, YARDS.	-	-	-	-	6,300
SARDINE (PILCHARD) . . .	-	-	-	-	17
LENGTH, YARDS.	-	-	-	-	7,225
OTHER 1/	-	-	-	15	9
LENGTH, YARDS.	-	-	-	3,675	3,150
HAUL SEINES.	1	1	4	9	-
LENGTH, YARDS.	175	175	320	890	-
GILL NETS:					
SALMON	548	1,072	-	223	-
SQUARE YARDS	491,500	2,188,000	-	947,750	-
SEA BASS	-	-	-	-	5
SQUARE YARDS	-	-	-	-	11,545
SHAD	-	-	-	75	-
SQUARE YARDS	-	-	-	417,240	-
SHARK.	-	-	2	14	2
SQUARE YARDS	-	-	16,000	122,500	14,680
SMELT.	-	72	-	-	-
SQUARE YARDS	-	27,000	-	-	-
OTHER.	-	-	21	28	10
SQUARE YARDS	-	-	16,200	28,000	12,000
LINES:					
TRAWL, SET OR HAND:					
ALBACORE	-	-	-	45	12
HOOKS.	-	-	-	45	12
HALIBUT.	74	1,000	-	-	-
HOOKS.	7,400	20,000	-	-	-
STURGEON	-	33	-	-	-
HOOKS.	-	3,300	-	-	-
TUNA 2/.	-	25	-	-	-
HOOKS.	-	25	-	-	-
OTHER.	-	-	840	180	1,480
HOOKS.	-	-	35,364	5,400	62,160
TROLL:					
ALBACORE	-	-	825	1,720	3,230
HOOKS.	-	-	825	1,720	3,230
SALMON	2,484	3,056	2,837	3,185	590
HOOKS.	11,200	13,510	11,348	14,332	2,678
TUNA	253	473	-	-	-
HOOKS.	253	473	-	-	-
DIP NETS	-	547	47	25	18
BAG NETS, SHRIMP	-	-	-	12	-
YARDS AT MOUTH	-	-	-	72	-
BEAM TRAWLS.	2	2	4	14	1
YARDS AT MOUTH	18	18	28	88	7
OTTER TRAWLS	14	43	55	23	16
YARDS AT MOUTH	210	645	830	350	240
TRAPS:					
CRAB	15,900	20,300	8,980	12,450	110
CRAWFISH	-	800	-	-	-
OCTOPUS.	-	-	-	-	15
HARPOONS	-	-	-	1	1
DREDGES, OYSTER.	6	6	-	-	-
YARDS AT MOUTH	12	12	-	-	-
TONGS AND RAKES, OYSTER. .	12	12	-	36	-
SHOVELS, CLAM.	758	758	10	-	10
ABALONE OUTFITS.	-	-	-	4	3

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1953 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	1,084	4,832	3,810	7,742	12,675
ON BOATS AND SHORE	220	1,632	850	4,741	14,608
TOTAL	1,304	6,464	4,660	12,483	27,283
VESSELS, MOTOR	195	924	723	1,737	2,960
NET TONNAGE.	4,510	38,983	34,457	47,539	65,788
BOATS:					
MOTOR.	140	858	425	2,296	5,941
OTHER.	-	-	-	-	568
ACCESSORY BOATS.	93	261	228	427	770
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY.	-	-	-	-	1
LENGTH, YARDS.	-	-	-	-	450
BARRACUDA.	-	5	3	7	7
LENGTH, YARDS.	-	2,250	1,350	3,150	3,150
MACKEREL	34	126	14	160	160
LENGTH, YARDS.	11,900	56,700	6,300	68,600	68,600
SALMON	-	-	-	-	363
LENGTH, YARDS.	-	-	-	-	226,875
SARDINE (PILCHARD) . . .	67	151	2	178	178
LENGTH, YARDS.	28,475	69,460	920	80,885	80,885
TUNA	6	109	15	109	109
LENGTH, YARDS.	2,700	71,504	9,840	71,504	71,504
OTHER 1/	36	65	4	96	96
LENGTH, YARDS.	7,560	15,600	1,400	22,475	22,475
HAUL SEINES.	-	2	4	19	116
LENGTH, YARDS.	-	200	375	1,785	13,010
GILL NETS:					
BARRACUDA.	24	8	13	38	38
SQUARE YARDS	115,200	38,400	54,600	180,600	180,600
SALMON	-	-	-	223	2,885
SQUARE YARDS	-	-	-	947,750	6,584,250
SEA BASS	26	28	16	69	69
SQUARE YARDS	173,500	178,500	101,900	427,945	427,945
SHAD	-	-	-	75	75
SQUARE YARDS	-	-	-	417,240	417,240
SHARK.	6	2	12	36	67
SQUARE YARDS	52,500	16,000	96,000	301,680	318,730
SMELT.	-	-	-	-	80
SQUARE YARDS	-	-	-	-	30,000
OTHER.	8	16	-	75	75
SQUARE YARDS	9,600	19,200	-	75,400	75,400
TRAMMEL NETS	10	25	12	47	47
SQUARE YARDS	45,000	130,550	62,640	238,190	238,190
LINES:					
TRAWL, SET OR HAND:					
ALBACORE	24	310	360	405	405
HOOKS.	24	310	360	405	405
HALIBUT.	-	-	-	-	5,615
HOOKS.	-	-	-	-	564,536
STURGEON	-	-	-	-	133
HOOKS.	-	-	-	-	13,300
TUNA 2/.	-	-	-	-	25
HOOKS.	-	-	-	-	25
YELLOWFIN.	-	1,750	2,280	2,430	2,430
HOOKS.	-	1,750	2,280	2,430	2,430
OTHER.	288	1,500	120	3,940	3,940
HOOKS.	23,002	58,250	736	156,510	156,510
TROLL:					
ALBACORE	640	4,280	5,220	12,075	12,075
HOOKS.	640	4,280	5,220	12,075	12,075
SALMON	268	6	-	4,043	12,617
HOOKS.	1,330	28	-	18,340	59,270
TUNA	-	-	-	-	620
HOOKS.	-	-	-	-	620
POUND NETS 3/.	-	-	-	-	5
BRUSH WEIRS.	-	-	-	-	3
DIP NETS	4	-	-	94	1,026
BRAIL OR SCOOP NETS. . . .	-	240	-	240	240
REEF NETS.	-	-	-	-	131
BAG NETS, SHRIMP	-	-	-	12	12
YARDS AT MOUTH	-	-	-	72	72
BEAM TRAWLS.	3	-	-	19	24
YARDS AT MOUTH	22	-	-	125	170

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1953 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED					
OTTER TRAWLS	19	-	-	113	269
YARDS AT MOUTH	285	-	-	1,705	4,045
TRAPS:					
CRAB	324	-	-	21,864	61,014
CRAWFISH	-	-	-	-	800
LOBSTER, SPINY	1,450	3,625	1,620	5,945	5,945
OCTOPUS	-	-	-	15	90
SHRIMP	-	-	-	-	90
HARPOONS	3	32	12	43	43
DREDGES, OYSTER	-	-	-	-	84
YARDS AT MOUTH	-	-	-	-	168
TONGS AND RAKES, OYSTER	20	-	-	56	153
SHOVELS, CLAM	-	-	65	85	4,104
ABALONE OUTFITS	28	32	10	61	61

1/ INCLUDES PURSE SEINES AND LAMPARA NETS FOR ANCHOVIES AND HERRING.
2/ OPERATED IN WATERS OFF CENTRAL AMERICA.
3/ OPERATED BY INDIANS ON THEIR RESERVATIONS.

CATCH BY STATES, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WASHINGTON		OREGON 1/	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH				
ANCHOVIES	-	-	168	2
CARP	11	1	-	-
COD	8,465	364	176	7
FLOUNDERS:				
"SOLE"	7,484	568	8,510	385
OTHER	806	37	335	7
GRAYFISH 2/	2,405	20	37	(3)
HAKE	20	(3)	-	-
HALIBUT	19,399	2,591	518	70
HERRING, SEA	566	36	-	-
LINGCOD	2,390	166	431	23
MACKEREL	(3)	(3)	-	-
OCEAN PERCH	3,103	127	2,855	114
PERCH	170	21	6	(3)
RATFISH	1,408	11	-	-
ROCKFISHES	4,404	178	3,024	108
SABLEFISH	3,226	330	291	21
SALMON:				
CHINOOK OR KING	10,842	2,585	6,676	1,537
CHUM OR KETA	5,800	584	425	30
PINK	34,488	3,999	5	(3)
RED OR SOCKEYE	12,510	3,337	79	22
SILVER OR COHO	10,835	1,837	3,009	453
TOTAL SALMON	74,475	12,342	10,194	2,042
SHAD	166	21	582	42
SHARKS 2/	25	3	6	(3)
SKATES	1,302	7	9	(3)
SMELT:				
EULACHON	1,118	127	437	57
SURF OR SILVER	373	25	-	-
STEELHEAD TROUT	548	96	1,566	282
STRIPED BASS	-	-	32	3
STURGEON	231	45	219	47
TUNA AND TUNALIKE FISHES:				
ALBACORE	89	20	776	159
SKIPJACK OR STRIPED	-	-	668	93
YELLOWFIN	-	-	1,254	201
TOTAL TUNA AND TUNALIKE FISHES	89	20	2,698	453
TOTAL FISH	132,184	17,136	32,094	3,663

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WASHINGTON		OREGON 1/	
	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC.				
CRABS, DUNGENESS	7,004	957	7,824	996
TOTAL CRABS	7,004	957	7,824	996
CRAWFISH, FRESH-WATER	-	-	34	7
SHRIMP, BAY	15	5	26	3
TOTAL SHRIMP	15	5	26	3
CLAMS:				
HARD	337	122	-	-
RAZOR	256	91	99	43
MIXED	-	-	36	10
TOTAL CLAMS	593	213	135	53
OCTOPUS	38	2	-	-
OYSTERS, MARKET:				
PACIFIC	9,595	1,453	668	114
WESTERN	117	166	-	-
TOTAL OYSTERS	9,712	1,619	668	114
SQUID	(3)	(3)	-	-
TOTAL SHELLFISH, ETC.	17,362	2,796	8,687	1,173
GRAND TOTAL	149,546	19,932	40,781	4,836

SPECIES	CALIFORNIA 1/		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH				
ANCHOVIES	85,836	1,708	86,004	1,710
BARRACUDA	1,439	240	1,439	240
CABEZONE	14	1	14	1
CABRILLA	408	66	408	66
CARP	392	20	403	21
CATFISH	30	6	30	6
COD	-	-	8,641	371
FLOUNDERS:				
"CALIFORNIA HALIBUT"	530	124	530	124
"SOLE"	17,528	1,036	33,522	1,989
OTHER	1,262	69	2,403	113
FLYING FISH	73	5	73	5
GRAYFISH	(2)	(2)	2/2,442	2/20
GROUPERS	480	106	480	106
HAKE	104	2	124	2
HALIBUT	98	20	20,015	2,681
HARDHEAD	45	16	45	16
HERRING, SEA	7,802	167	8,368	203
JACK MACKEREL	55,751	1,994	55,751	1,994
KINGFISH	1,201	62	1,201	62
LINGCOD	950	65	3,771	254
MACKEREL	7,502	329	7,502	329
OCEAN PERCH	-	-	5,958	241
PERCH	296	48	472	69
POMPANO	11	6	11	6
RATFISH	-	-	1,408	11
ROCK BASS	34	6	34	6
ROCKFISHES	12,221	541	19,649	827
SABLEFISH	1,657	110	5,174	461
SALMON:				
CHINOOK OR KING	7,400	1,797	24,918	5,919
CHUM OR KETA	-	-	6,225	614
PINK	-	-	34,493	3,999
RED OR SOCKEYE	-	-	12,589	3,359
SILVER OR COHO	589	127	14,433	2,417
TOTAL SALMON	7,989	1,924	92,658	16,308
SARDINE, PACIFIC	9,469	528	9,469	528
SCULPIN	122	27	122	27
SEA BASS:				
BLACK	412	68	412	68
WHITE	873	245	873	245
SHAD	608	43	1,356	106
SHARKS	2/450	2/56	2/481	2/59

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	CALIFORNIA 1/		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED				
SHEEPSHEAD	35	3	35	3
SIERRA	1	(3)	1	(3)
SKATES	416	10	1,727	17
SMELT:				
EULACHON	-	-	1,555	184
SURF OR SILVER	670	45	1,043	70
SPLITTAIL.	1	(3)	1	(3)
STEELHEAD TROUT.	-	-	2,114	378
STRIPED BASS	-	-	32	3
STURGEON	-	-	450	92
SWORDFISH.	143	68	143	68
TOMCOD	(3)	(3)	(3)	(3)
TUNA AND TUNALIKE FISHES:				
ALBACORE	33,835	6,741	34,700	6,920
BLUEFIN.	9,773	1,550	9,773	1,550
BONITO	3,103	303	3,103	303
SKIPJACK OR STRIPED.	122,310	16,850	122,978	16,943
YELLOWFIN.	132,086	21,112	133,340	21,313
TOTAL TUNA AND TUNALIKE FISHES	301,107	46,556	303,894	47,029
WAHOO.	26	4	26	4
WHITEBAIT.	179	21	179	21
WHITEFISH.	6	1	6	1
YELLOWTAIL	5,212	490	5,212	490
UNCLASSIFIED	278	8	278	8
TOTAL FISH.	523,661	56,844	687,939	77,643
SHELLFISH, ETC.				
CRABS:				
DUNGENESS.	8,278	1,427	23,106	3,380
ROCK	49	4	49	4
TOTAL CRABS	8,327	1,431	23,155	3,384
CRAWFISH, FRESH-WATER.	-	-	34	7
LOBSTERS, SPINY.	750	353	750	353
SHRIMP:				
BAY.	732	52	773	60
OCEAN.	290	30	290	30
TOTAL SHRIMP.	1,022	82	1,063	90
ABALONE.	944	439	944	439
CLAMS:				
HARD	15	19	352	141
RAZOR.	-	-	355	134
MIXED.	-	-	36	10
TOTAL CLAMS	15	19	743	285
MUSSELS.	(3)	(3)	(3)	(3)
OCTOPUS.	17	1	55	3
OYSTERS, MARKET:				
EASTERN.	18	28	18	28
PACIFIC.	20	16	10,283	1,583
WESTERN.	-	-	117	166
TOTAL OYSTERS	38	44	10,418	1,777
SQUID.	8,917	206	8,917	206
TOTAL SHELLFISH, ETC. . . .	20,030	2,575	46,079	6,544
GRAND TOTAL	543,691	59,419	734,018	84,187

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICA.

2/ IN THE CALIFORNIA CATCH GRAYFISH ARE INCLUDED WITH SHARKS.

3/ LESS THAN 500 POUNDS OR 500 DOLLARS.

NOTE:--THE WEIGHT OF HALIBUT SHOWN IS THE ROUND WEIGHT OF THE CATCH; THE MARKETED WEIGHT WAS CONVERTED TO ROUND WEIGHT BY MULTIPLYING BY 1.33. THE CATCH SHOWN FOR WASHINGTON AND OREGON INCLUDES 718,454 POUNDS OF FISH LIVERS AND VISCERA, VALUED AT $133,006 TO THE FISHERMEN. THIS CATCH WAS COMPRISED OF THE FOLLOWING: GRAYFISH LIVERS, 130,849 POUNDS, VALUE $13,587; HALIBUT LIVERS, 194,078 POUNDS, VALUE $55,606; LINGCOD LIVERS, 35,222 POUNDS, VALUE $10,457; RATFISH LIVERS, 17,170 POUNDS, VALUE $1,288; SABLEFISH LIVERS, 77,919 POUNDS, VALUE $10,013; SOUPFIN SHARK LIVERS, 2,241 POUNDS, VALUE $2,881; OTHER SHARK LIVERS, 924 POUNDS, VALUE $42; COD LIVERS, 64,082 POUNDS, VALUE $1,922; AND HALIBUT, SABLEFISH AND LINGCOD VISCERA, 195.969 POUNDS, VALUE $37,210. THE CATCH OF GRAYFISH AND SHARKS WAS CALCULATED FROM THE LANDINGS OF LIVERS ON THE BASIS THAT THEY REPRESENTED 12 PERCENT OF THE TOTAL WEIGHT OF THESE FISH. MOST OF THE CARCASSES WERE DISCARDED AT SEA AFTER REMOVAL OF THE LIVERS. A PORTION OF THE TUNA CATCH TAKEN OFF LATIN AMERICA BY UNITED STATES FISHERMEN WHICH IS INCLUDED IN THIS TABLE MAY ALSO BE INCLUDED IN U.S. IMPORT STATISTICS.

MANUFACTURED FISHERY PRODUCTS, 1953

ITEM		WASHINGTON	
	UNIT	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:			
COD:			
FRESH FILLETS	POUNDS	2,082,075	$366,393
FROZEN FILLETS	DO	367,983	81,073
SALTED, WHOLE, SKINNED	DO	20,275	4,565
FLOUNDERS:			
FRESH FILLETS	DO	1,720,691	513,723
FROZEN FILLETS	DO	1,282,342	433,719
HALIBUT:			
FROZEN FILLETS	DO	563,015	277,606
FROZEN STEAKS	DO	4,128,457	1,675,250
KIPPERED	DO	39,935	11,197
LINGCOD:			
FRESH FILLETS	POUNDS	237,211	51,951
FROZEN FILLETS	DO	396,535	101,292
OCEAN PERCH:			
FRESH FILLETS	POUNDS	132,060	25,207
FROZEN FILLETS	DO	811,572	203,991
ROCKFISHES:			
FRESH FILLETS	POUNDS	1,377,721	240,736
FROZEN FILLETS	DO	203,780	43,815
SABLEFISH:			
SALTED	DO	116,000	23,700
SMOKED AND KIPPERED	DO	129,026	52,919
SALMON:			
FRESH AND FROZEN FILLETS	DO	194,159	100,599
FROZEN STEAKS	DO	2,148,096	1,041,407
CANNED:			
CHINOOK OR KING	STANDARD CASES	23,599	722,372
CHUM OR KETA	DO	170,256	2,352,452
PINK	DO	452,156	8,298,889
RED OR SOCKEYE	DO	217,822	7,320,030
SILVER OR COHO	DO	57,906	1,310,421
TOTAL CANNED SALMON	DO	921,739	20,004,164
SALMON, SMOKED AND KIPPERED, CANNED	DO	204	8,850
SALMON EGGS FOR BAIT, CANNED	DO	14,233	486,230
SALTED:			
MILD-CURED AND PICKLED	POUNDS	2,302,750	1,163,070
EGGS FOR CAVIAR	DO	197,500	63,000
SMOKED AND KIPPERED	DO	1,281,803	826,002
SHAD, CANNED	STANDARD CASES	(1)	(1)
SHARK-LIVER OIL	GALLONS	24,868	172,227
TUNA AND TUNALIKE FISHES, CANNED:			
TUNA:			
ALBACORE	STANDARD CASES	50,033	623,156
BLUEFIN	DO	(4)	(4)
UNCLASSIFIED 5/	DO	1,893	18,837
TOTAL TUNA	DO	51,926	641,993
CRABS, DUNGENESS:			
COOKED MEAT:			
FRESH	POUNDS	5/772,826	5/791,040
FROZEN	DO	(5)	(5)
CANNED, NATURAL	STANDARD CASES	15,482	410,109
CLAMS:			
CANNED:			
RAZOR, MINCED	STANDARD CASES	5,104	103,795
HARD:			
MINCED	DO	2,362	30,232
WHOLE	DO	7,104	86,510
NECTAR	DO	5,943	21,167
OYSTERS:			
SHUCKED:			
PACIFIC	GALLONS	536,894	1,865,225
WESTERN AND KUMAMOTO	DO	10,934	229,154
FROZEN, SHUCKED, PACIFIC	POUNDS	85,488	43,145
CANNED, PACIFIC:			
NATURAL	STANDARD CASES	109,704	1,377,037
SMOKED	DO	2,042	190,316
STEW	DO	68,611	815,397
SHELL, GRIT AND LIME	TONS	4,271	64,909
UNCLASSIFIED PRODUCTS:			
FRESH AND FROZEN FILLETS	POUNDS	(6)	(6)
PACKAGED SHELLFISH	GALLONS	(6)	(6)

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1953 - Continued

ITEM	UNIT	WASHINGTON QUANTITY	WASHINGTON VALUE
BY MANUFACTURING ESTABLISHMENTS:			
UNCLASSIFIED PRODUCTS: - CONTINUED			
CANNED:			
FISH AND SHELLFISH	STANDARD CASES	9/3,682	9/$48,678
ANIMAL FOOD	DO	34,400	133,300
CURED	POUNDS	12/46,905	12/24,128
BYPRODUCTS:			
MEAL AND DRY SCRAP	TONS	14/2,566	14/324,719
OIL, BODY AND LIVER	GALLONS	16/230,053	16/715,489
OTHER	-	(6)	(6)
MISCELLANEOUS	POUNDS	-	20/94,471
TOTAL	-	-	35,983,500

ITEM	UNIT	OREGON AND HAWAII		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
ANCHOVIES:					
CANNED	STANDARD CASES	-	-	1,061,995	$7,661,173
MEAL AND DRY SCRAP	TONS	-	-	688	88,488
BODY OIL	GALLONS	-	-	81,922	35,062
COD:					
FRESH FILLETS	POUNDS	16,316	$2,928	-	-
FROZEN FILLETS	DO	17,537	3,556	-	-
SALTED, WHOLE, SKINNED	DO	-	-	(1)	(1)
FLOUNDERS:					
FRESH FILLETS	DO	311,101	97,063	(2)	(2)
FROZEN FILLETS	DO	975,076	325,653	2/2,879,676	2/1,053,873
HALIBUT:					
FROZEN FILLETS	DO	3/489,924	3/216,818	-	-
FROZEN STEAKS	DO	(3)	(3)	-	-
HERRING, SEA, CANNED	STANDARD CASES	-	-	17,923	140,178
LINGCOD:					
FRESH FILLETS	POUNDS	39,709	8,066	(1)	(1)
FROZEN FILLETS	DO	89,517	23,461	(1)	(1)
MACKEREL (INCLUDING JACK MACKEREL), CANNED	STANDARD CASES	-	-	592,143	4,995,571
OCEAN PERCH:					
FRESH FILLETS	POUNDS	22,319	4,710	(1)	(1)
FROZEN FILLETS	DO	891,101	212,203	(1)	(1)
ROCKFISHES:					
FRESH FILLETS	POUNDS	226,639	40,309	(2)	(2)
FROZEN FILLETS	DO	161,263	41,024	2/773,594	2/222,080
SABLEFISH:					
SALTED	DO	-	-	(1)	(1)
SMOKED AND KIPPERED	DO	-	-	672,249	329,302
SALMON:					
FRESH AND FROZEN FILLETS	DO	94,527	48,669	350,000	176,250
FROZEN STEAKS	DO	278,460	129,159	(3)	(3)
CANNED:					
CHINOOK OR KING	STANDARD CASES	78,348	2,638,350	345	8,970
CHUM OR KETA	DO	5,250	70,932	-	-
PINK	DO	149	3,278	-	-
RED OR SOCKEYE	DO	2,618	113,215	-	-
SILVER OR COHO	DO	21,582	609,800	96	2,509
STEELHEAD	DO	19,420	616,621	-	-
TOTAL CANNED SALMON	DO	127,367	4,052,196	441	11,479
SALMON, SMOKED AND KIPPERED, CANNED	DO	294	17,298	(1)	(1)
SALTED:					
MILD-CURED AND PICKLED	POUNDS	-	-	426,475	210,910
SMOKED AND KIPPERED	DO	759,258	77,597	1,522,291	1,230,852
SARDINES:					
CANNED	STANDARD CASES	-	-	63,612	653,131
MEAL	TONS	-	-	144	18,966
OIL	GALLONS	-	-	13,128	6,402
SHAD, CANNED	STANDARD CASES	3,722	30,220	(1)	(1)
SHAD ROE, CANNED	DO	1,532	131,846	(1)	(1)
STURGEON, SMOKED AND KIPPERED, CANNED	STANDARD CASES	442	27,939	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS, 1953 - Continued

ITEM	UNIT	OREGON AND HAWAII		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS - CONTINUED					
TUNA AND TUNALIKE FISHES, CANNED:					
TUNA:					
ALBACORE	STANDARD CASES	540,487	$7,812,354	2,100,115	$29,025,314
BLUEFIN	DO	-	-	218,865	2,888,125
SKIPJACK	DO	(4)	(4)	2,529,539	32,982,103
YELLOWFIN	DO	(4)	(4)	3,058,985	40,097,135
TONNO	DO	-	-	186,068	2,639,125
UNCLASSIFIED 5/	DO	462,250	5,826,144	12,135	127,543
TOTAL TUNA	DO	1,002,737	13,638,498	8,105,707	107,759,345
TUNALIKE FISHES:					
BONITO	DO	-	-	70,853	624,172
YELLOWTAIL	DO	-	-	102,114	889,241
TOTAL TUNALIKE FISHES	DO	-	-	172,967	1,513,413
TOTAL TUNA AND TUNALIKE FISHES	DO	1,002,737	13,638,498	8,278,674	109,272,758
CRABS, DUNGENESS:					
COOKED MEAT:					
FRESH	POUNDS	666,358	637,984	280,756	260,342
FROZEN	DO	-	-	349,551	312,489
CANNED, NATURAL	STANDARD CASES	7,595	197,647	(1)	(1)
SHRIMP:					
HEADLESS, FROZEN	POUNDS	-	-	6,650,729	5,328,002
BREADED, COOKED AND PEELED, FROZEN	DO	-	-	265,889	220,871
SUNDRIED	DO	-	-	174,282	154,435
CLAMS:					
CANNED:					
RAZOR, MINCED	STANDARD CASES	(1)	(1)	-	-
OYSTERS:					
SHUCKED:					
PACIFIC	GALLONS	197,089	597,405	-	-
WESTERN AND KUMAMOTO	DO	(1)	(1)	-	-
CANNED, PACIFIC:					
NATURAL	STANDARD CASES	4,983	60,431	-	-
SMOKED	DO	(1)	(1)	-	-
STEW	DO	(1)	(1)	-	-
SHELL, GRIT AND LIME	TONS	(1)	(1)	21,783	233,628
SQUID, CANNED	STANDARD CASES	-	-	163,518	702,766
UNCLASSIFIED PRODUCTS:					
FRESH AND FROZEN FILLETS	POUNDS	-	-	7/428,000	7/133,460
PACKAGED SHELLFISH	GALLONS	8/3,880	8/45,821	-	-
CANNED:					
FISH AND SHELLFISH	STANDARD CASES	10/4,084	10/73,633	11/278,150	11/3,082,459
ANIMAL FOOD	DO	-	-	1,091,815	5,778,955
CURED	POUNDS	-	-	13/720,589	13/302,269
BYPRODUCTS:					
MEAL AND DRY SCRAP	TONS	-	-	15/24,118	15/3,117,522
OIL, BODY AND LIVER	GALLONS	17/42,881	17/124,382	18/746,395	18/370,641
CONDENSED FISH SOLUBLES	POUNDS	-	-	41,438,550	2,007,359
OTHER	-	-	(6)	-	19/6,835,258
MISCELLANEOUS	POUNDS	-	21/217,594	22/870,926	22/199,426
TOTAL		-	21,084,110	-	155,146,357

1/ INCLUDED WITH UNCLASSIFIED ITEMS. 2/ FRESH AND FROZEN COMBINED AND LISTED AS FROZEN. 3/ FROZEN FILLETS AND STEAKS COMBINED AND LISTED AS FILLETS. 4/ INCLUDED WITH UNCLASSIFIED TUNA. 5/ FRESH AND FROZEN COMBINED AND LISTED AS FRESH. 6/ INCLUDED WITH MISCELLANEOUS ITEMS. 7/ INCLUDES FRESH AND FROZEN OCEAN PERCH AND LING COD FILLETS. 8/ INCLUDES FRESH-SHUCKED RAZOR CLAMS, SOFT CLAMS, AND WESTERN OYSTERS. 9/ INCLUDES CANNED HALIBUT; SHAD; SMOKED STURGEON; SMOKED CRAB LEGS; CRAB, SHRIMP, AND OYSTER COCKTAILS; CLAMS IN SHELL; AND HARD CLAM CHOWDER. 10/ INCLUDES CANNED WHOLE AND MINCED RAZOR CLAMS; OYSTER STEW; SMOKED OYSTERS; AND CRAB, SHRIMP, AND OYSTER COCKTAILS. 11/ INCLUDES CANNED SMOKED SALMON, SHAD, SHAD ROE, TUNA AND NOODLES, MINCED PISMO CLAMS, AND CRAB MEAT. 12/ INCLUDES SALTED BONED CODFISH; AND SMOKED HERRING (BLOATERS) AND SMELT. 13/ INCLUDES SMOKED ALBACORE, BUTTERFISH, CARP, CHUBS, EELS, HERRING, HALIBUT, SHAD, SIERRA, TULLIBEE, WHITING, AND WHITEFISH; AND SALTED COD (BONELESS AND WHOLE) AND SABLEFISH. 14/ INCLUDES SALMON, TUNA, CRAB, AND UNCLASSIFIED MEAL AND DRY SCRAP. 15/ INCLUDES TUNA AND MACKEREL, CRAB, AND UNCLASSIFIED MEAL AND DRY SCRAP. 16/ INCLUDES UNCLASSIFIED BODY OIL; HALIBUT, SABLEFISH, SALMON, TUNA, AND UNCLASSIFIED LIVER OIL; AND VISCERA OIL. 17/ INCLUDES SALMON AND TUNA OIL AND UNCLASSIFIED LIVER OIL. 18/ INCLUDES TUNA AND MACKEREL AND UNCLASSIFIED BODY OIL; AND SHARK, SWORDFISH, AND TUNA LIVER OIL. 19/ INCLUDES AGAR-AGAR, AMINO ACIDS, KELP PRODUCTS, AND VITAMINS A AND D. 20/ INCLUDES FROZEN UNCLASSIFIED STEAKS, BREADED OYSTERS, AND BREADED FRIED OYSTERS; FRESH SHUCKED HARD CLAMS; AND LIQUID FERTILIZER. 21/ INCLUDES TUNA, CRAB, AND UNCLASSIFIED MEAL AND DRY SCRAP; OYSTER SHELL GRIT AND LIME; LIQUID FERTILIZER; AND SPICED, PICKLED SHRIMP. 22/ INCLUDES FROZEN BREADED FILLETS, ABALONE STEAKS AND PATTIES, CLAM PATTIES, FISH PATTIES; AND FRESH AND FROZEN PACKAGED PET FOODS.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY, THEREFORE; THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1953

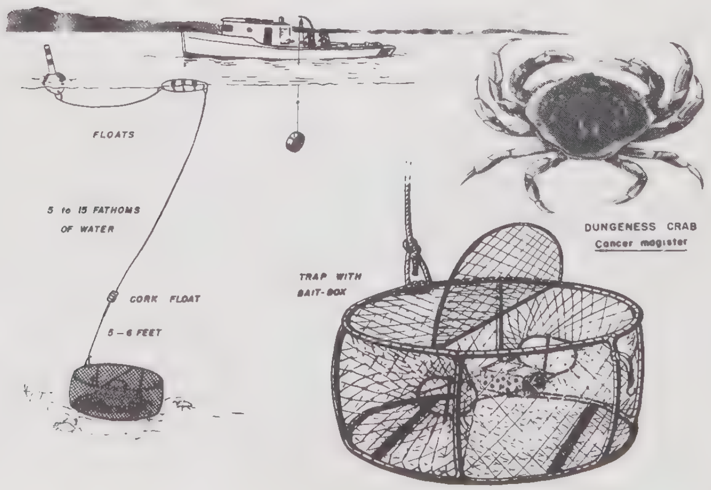
SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED FISH	POUNDS	23,752,025	$7,915,752
PACKAGED SHELLFISH	DO	15,364,557	10,114,407
CANNED FISH AND SHELLFISH	STANDARD CASES	13,661,742	174,885,956
CURED FISH AND SHELLFISH:			
SALTED, DRIED, AND PICKLED	POUNDS	3,675,569	1,783,406
SMOKED AND KIPPERED	DO	4,149,269	2,703,884
FRESH AND FROZEN SPECIALTIES	DO	1,209,331	472,760
BYPRODUCTS	-	-	14,337,802
TOTAL		-	212,213,967

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1953

ITEM	WASHINGTON	OREGON	CALIFORNIA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:				
PERSONS ENGAGED:				
ON VESSELS	143	28	-	171
ON BOATS	4	6	-	10
VESSELS, MOTOR	48	16	-	64
NET TONNAGE	1,709	289	-	1,998
BOATS, MOTOR	3	4	-	7
WHOLESALING AND MANUFACTURING:				
ESTABLISHMENTS	181	74	170	425
PERSONS ENGAGED:				
AVERAGE FOR SEASON	4,938	2,123	14,058	21,119
AVERAGE FOR YEAR	2,463	1,130	7,997	11,590

DUNGENESS CRAB TRAP

PACIFIC COAST



PACIFIC COAST STATES FISHERIES

WASHINGTON

CATCH BY DISTRICTS, 1953

SPECIES	PUGET SOUND DISTRICT		COASTAL DISTRICT		COLUMBIA RIVER DISTRICT	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	-	-	11,300	$1,130
COD	8,432,300	$362,638	32,800	$1,413	-	-
FLOUNDERS:						
"SOLE"	7,356,400	559,092	127,300	8,913	-	-
OTHER	793,600	36,507	4,900	195	7,500	151
GRAYFISH	2,225,600	17,669	167,600	2,091	11,300	140
HAKE	19,700	98	-	-	-	-
HALIBUT	19,368,400	2,587,689	30,400	3,659	100	18
HERRING	559,000	35,710	6,800	297	-	-
LINGCOD	2,269,000	159,434	115,000	6,281	6,200	247
MACKEREL	400	14	-	-	-	-
OCEAN PERCH	2,942,500	120,628	160,500	6,419	-	-
PERCH	168,900	20,603	1,100	89	-	-
RATFISH	1,407,600	10,533	-	-	-	-
ROCKFISHES	3,989,300	163,982	398,000	13,595	16,800	520
SABLEFISH	3,219,900	330,106	6,500	377	-	-
SALMON:						
CHINOOK OR KING	4,423,900	1,047,516	3,344,500	813,805	3,073,100	724,054
CHUM OR KETA	4,072,100	461,006	1,627,200	115,699	101,200	7,082
PINK	34,225,000	3,973,280	261,900	25,967	600	61
RED OR SOCKEYE	12,370,300	3,281,712	73,000	36,262	67,100	18,590
SILVER OR COHO	6,324,700	1,071,872	3,812,200	647,384	697,800	117,286
TOTAL SALMON	61,416,000	9,835,386	9,118,800	1,639,117	3,939,800	867,073
SHAD	900	44	-	-	165,000	21,348
SHARKS:						
SOUPFIN	10,500	1,641	6,900	1,074	100	14
OTHER	6,100	28	1,600	14	-	-
SKATES	1,301,900	6,824	-	-	-	-
SMELT:						
EULACHON	-	-	93,400	5,603	1,025,000	121,981
SURF OR SILVER	52,700	5,691	320,300	19,220	-	-
STEELHEAD TROUT	1,000	177	173,200	31,184	373,700	64,644
STURGEON	1,600	310	57,100	7,018	172,600	37,349
TUNA, ALBACORE	62,700	13,094	26,700	6,471	-	-
TOTAL FISH	115,606,000	14,267,898	10,848,900	1,753,030	5,729,400	1,114,615
SHELLFISH						
CRABS, DUNGENESS	1,190,200	160,675	5,735,600	785,782	78,300	10,487
SHRIMP	14,900	5,168	-	-	-	-
CLAMS:						
HARD:						
BUTTER	27,800	8,904	-	-	-	-
LITTLE NECK	195,200	78,069	-	-	-	-
MANILA	33,000	13,196	80,900	21,694	-	-
RAZOR	-	-	255,500	91,245	-	-
TOTAL CLAMS	256,000	100,169	336,400	112,939	-	-
OCTOPUS	38,100	2,441	400	11	-	-
OYSTERS, MARKET:						
PACIFIC	2,412,800	386,053	7,182,500	1,066,596	-	-
WESTERN OR NATIVE	116,500	166,412	-	-	-	-
TOTAL OYSTERS	2,529,300	552,465	7,182,500	1,066,596	-	-
SQUID	100	5	-	-	-	-
TOTAL SHELLFISH	4,028,600	820,923	13,254,900	1,965,328	78,300	10,487
GRAND TOTAL	119,634,600	15,088,821	24,103,800	3,718,358	5,807,700	1,125,102

PUGET SOUND DISTRICT OF WASHINGTON - OPERATING UNITS, 1953

ITEM	PURSE SEINES	HAUL SEINES 1/	GILL NETS			LINES	
			SALMON		SHARK	TRAWL, SET, AND HAND	TROLL
			DRIFT 2/	SET 3/			SALMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	2,394	12	172	-	10	1,141	756
ON BOATS AND SHORE	85	246	649	83	6	18	593
TOTAL	2,479	258	821	83	16	1,159	1,349

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PUGET SOUND DISTRICT OF WASHINGTON - OPERATING UNITS

1953 - Continued

ITEM	PURSE SEINES	HAUL SEINES 1/	GILL NETS			LINES	
			SALMON		SHARK	TRAWL, SET, AND HAND	TROLL
			DRIFT 2/	SET 3/			SALMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	342	2	100	-	7	185	419
NET TONNAGE	8,232	29	807	-	50	5,799	4,678
BOATS:							
MOTOR	21	86	545	29	4	14	507
OTHER	21	11	45	54	-	1	-
ACCESSORY BOATS	342	-	-	-	-	-	-
GEAR:							
NUMBER	363	101	690	83	25	5,615	4,492
LENGTH, YARDS	226,875	10,550	-	-	-	-	-
SQUARE YARDS	-	-	1,744,500	19,500	13,750	-	-
HOOKS	-	-	-	-	-	559,736	22,260

ITEM	LINES-CONT'D.	POUND NETS 3/	BRUSH WEIRS	DIP NETS	REEF NETS	BEAM TRAWLS	OTTER TRAWLS
	TROLL-CONT'D.						
	TUNA						
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	30	-	-	-	-	2	543
ON BOATS AND SHORE	-	20	8	30	524	4	6
TOTAL	30	20	8	30	524	6	549
VESSELS, MOTOR	14	-	-	-	-	1	132
NET TONNAGE	275	-	-	-	-	6	4,081
BOATS:							
MOTOR	-	5	2	11	-	2	2
OTHER	-	-	-	4	262	-	-
GEAR:							
NUMBER	85	5	2	30	131	3	134
YARDS AT MOUTH	-	-	-	-	-	27	2,010
HOOKS	85	-	-	-	-	-	-

ITEM	TRAPS			DREDGES, OYSTER	TONGS AND BY HAND, OYSTER	SHOVELS, CLAM	TOTAL, EXCLUSIVE OF DUPLICATION
	CRAB	OCTOPUS	SHRIMP				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	34	2	-	10	-	-	4,872
ON BOATS AND SHORE	105	-	5	16	136	378	2,822
TOTAL	139	2	5	26	136	378	7,694
VESSELS, MOTOR	14	1	-	4	-	-	1,104
NET TONNAGE	128	13	-	68	-	-	21,500
BOATS:							
MOTOR	89	-	3	8	30	-	1,284
OTHER	2	-	-	-	10	-	405
ACCESSORY BOATS	-	-	-	-	-	-	342
GEAR:							
NUMBER	10,500	75	90	24	40	378	-
YARDS AT MOUTH	-	-	-	48	-	-	-

1/ INCLUDES 10 HAUL SEINES FISHED ON INDIAN RESERVATIONS.
2/ INCLUDES 84 GILL NETS FISHED ON INDIAN RESERVATIONS.
3/ FISHED ONLY ON INDIAN RESERVATIONS.

PUGET SOUND DISTRICT OF WASHINGTON - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		HAUL SEINES 1/		GILL NETS	
					SALMON	
					DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	200	$82	-	-	-	-
FLOUNDERS:						
"SOLE"	-	-	3,000	$231	-	-
OTHER	-	-	400	19	-	-
GRAYFISH 3/	6,900	86	36,900	461	14,500	$143
HERRING, SEA	-	-	371,300	22,278	-	-
LINGCOD	-	-	100	6	100	6
PERCH	-	-	139,300	16,992	-	-
ROCKFISHES	-	-	9,700	400	-	-

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

PUGET SOUND DISTRICT OF WASHINGTON - CATCH BY GEAR

1953 - Continued

SPECIES	PURSE SEINES		HAUL SEINES 1/		GILL NETS	
					SALMON	
					DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:						
CHINOOK OR KING	573,800	$80,336	24,200	$3,395	556,800	$133,643
CHUM OR KETA	2,643,100	290,739	19,200	2,360	787,200	94,462
PINK	25,989,900	3,009,631	1,359,700	156,367	3,878,400	449,100
RED OR SOCKEYE	8,103,100	2,149,763	-	-	2,783,700	738,512
SILVER OR COHO	2,313,200	323,850	15,700	2,597	1,205,400	198,899
SMELT, SURF OR SILVER	5,500	591	47,100	5,089	-	-
STEELHEAD TROUT 2/	-	-	-	-	900	159
TOTAL	39,635,700	5,855,078	2,026,600	210,195	9,227,000	1,614,924

SPECIES	GILL NETS - CONTINUED				LINES	
	SALMON - CONTINUED		SHARK		TRAWL, SET, AND HAND	
	SET 2/					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	400	$30	6,600	$381
FLOUNDERS, "SOLE"	-	-	-	-	500	35
GRAYFISH 3/	-	-	98,600	1,230	289,900	3,602
HALIBUT	-	-	-	-	19,198,400	2,567,233
LINGCOD	-	-	2,000	157	239,400	18,914
OCEAN PERCH	-	-	-	-	200	8
ROCKFISHES	-	-	-	-	227,700	9,554
SABLEFISH	-	-	-	-	2,825,200	305,265
SALMON:						
CHINOOK OR KING	28,500	$3,986	-	-	-	-
CHUM OR KETA	490,200	58,828	-	-	-	-
SILVER OR COHO	88,400	14,588	-	-	-	-
SHARKS: 3/						
SOUPFIN	-	-	1,100	173	5,500	862
OTHER	-	-	-	-	2,900	13
STEELHEAD TROUT 2/	100	18	-	-	-	-
TOTAL	607,200	77,420	102,100	1,590	22,796,300	2,905,867

SPECIES	LINES - CONTINUED		POUND NETS 3/		BRUSH WEIRS	
	TROLL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	10,100	$587	-	-	-	-
FLOUNDERS, "SOLE"	9,100	695	-	-	-	-
GRAYFISH 3/	8,200	102	-	-	-	-
HALIBUT	170,000	20,456	-	-	-	-
HERRING, SEA	-	-	-	-	163,500	$9,810
LINGCOD	823,700	65,086	-	-	-	-
ROCKFISHES	38,800	1,790	-	-	-	-
SABLEFISH	79,100	4,979	-	-	-	-
SALMON:						
CHINOOK OR KING	3,086,300	804,553	71,200	$9,966	-	-
CHUM OR KETA	-	-	5,900	704	-	-
PINK	395,100	57,068	235,500	27,083	-	-
RED OR SOCKEYE	3,100	692	10,500	2,785	-	-
SILVER OR COHO	2,459,000	496,003	76,700	12,655	-	-
SHARK, SOUPFIN 3/	1,600	251	-	-	-	-
STURGEON	-	-	100	19	-	-
TUNA, ALBACORE	62,700	13,094	-	-	-	-
TOTAL	7,146,800	1,465,356	399,900	53,212	163,500	9,810

SPECIES	DIP NETS		REEF NETS		BEAM TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA	24,200	$3,622	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	83,100	$11,637	-	-
CHUM OR KETA	-	-	126,500	13,913	-	-
PINK	-	-	2,366,400	274,031	-	-
RED OR SOCKEYE	-	-	1,469,900	389,960	-	-
SILVER OR COHO	-	-	166,300	23,280	-	-
SMELT, SURF	100	11	-	-	-	-
SHRIMP	-	-	-	-	10,700	$3,721
TOTAL	24,300	3,633	4,212,200	712,821	10,700	3,721

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

PUGET SOUND DISTRICT OF WASHINGTON - CATCH BY GEAR

1953 - Continued

SPECIES	OTTER TRAWLS		TRAPS			
			CRAB		OCTOPUS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	8,415,000	$361,558	-	-	-	-
FLOUNDERS:						
"SOLE"	7,343,800	558,131	-	-	-	-
OTHER	793,200	36,488	-	-	-	-
GRAYFISH 3/	1,770,600	12,045	-	-	-	-
HAKE	19,700	98	-	-	-	-
LINGCOD	1,203,700	75,265	-	-	-	-
MACKEREL	400	14	-	-	-	-
OCEAN PERCH	2,942,300	120,620	-	-	-	-
PERCH	29,600	3,611	-	-	-	-
RATFISH	1,407,600	10,533	-	-	-	-
ROCKFISH	3,713,100	152,238	-	-	-	-
SABLEFISH	315,600	19,862	-	-	-	-
SHAD	900	44	-	-	-	-
SHARKS: 3/						
SOUPFIN	2,300	355	-	-	-	-
OTHER	3,200	15	-	-	-	-
SKATE	1,301,900	6,824	-	-	-	-
STURGEON	1,500	291	-	-	-	-
CRABS, DUNGENESS 4/	-	-	1,190,200	$160,675	-	-
OCTOPUS	15,800	1,013	-	-	22,300	$1,428
SQUID	100	5	-	-	-	-
TOTAL	29,280,300	1,359,010	1,190,200	160,675	22,300	1,428

SPECIES	TRAPS - CONTINUED		DREDGES, TONGS, AND BY HAND		SHOVELS	
	SHRIMP					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHRIMP	4,200	$1,447	-	-	-	-
CLAMS, HARD: 5/						
BUTTER	-	-	-	-	27,800	$8,904
LITTLE NECK	-	-	-	-	195,200	78,069
MANILA	-	-	-	-	33,000	13,196
OYSTERS, MARKET: 6/						
PACIFIC	-	-	2,412,800	$386,053	-	-
WESTERN	-	-	116,500	166,412	-	-
TOTAL	4,200	1,447	2,529,300	552,465	256,000	100,169

1/ THE SALMON CAUGHT BY HAUL SEINES WERE TAKEN ON INDIAN RESERVATIONS.

2/ FISHED ONLY ON INDIAN RESERVATIONS.

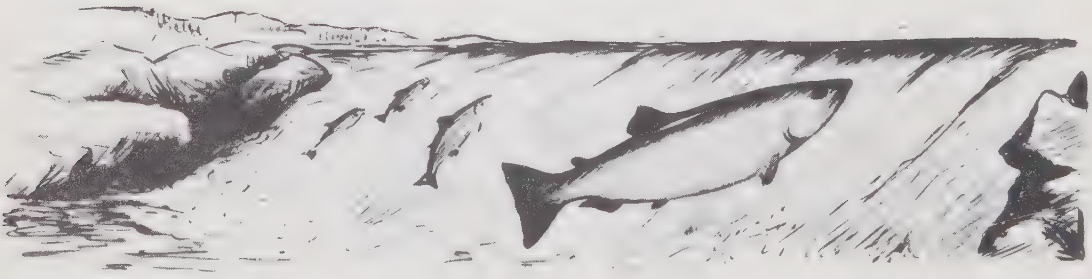
3/ THE POUNDAGE SHOWN INCLUDES THE TOTAL VOLUME OF GRAYFISH AND SHARKS CAUGHT. MOST OF THE CARCASSES WERE DISCARDED AT SEA.

4/ BASED ON AN AVERAGE OF 22 POUNDS PER DOZEN.

5/ BASED ON A YIELD OF 25 PERCENT MEATS.

6/ BASED ON A YIELD OF 10 PERCENT MEATS FOR PACIFIC OYSTERS AND 18 PERCENT MEATS FOR WESTERN OR NATIVE OYSTERS.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDE THE FOLLOWING ITEMS: GRAYFISH LIVERS, 104,952 POUNDS, VALUE $10,915; HALIBUT LIVERS, 189,083 POUNDS, VALUE $54,357; LINGCOD LIVERS, 31,259 POUNDS, VALUE $9,377; RATFISH LIVERS, 17,170 POUNDS, VALUE $1,288; SABLEFISH LIVERS, 76,066 POUNDS, VALUE $9,768; SOUPFIN SHARK LIVERS, 1,258 POUNDS, VALUE $1,641; OTHER SHARK LIVERS, 737 POUNDS, VALUE $28; AND COD LIVERS, 64,082 POUNDS, VALUE $1,922. ALSO INCLUDED WERE 195,194 POUNDS OF HALIBUT AND SABLEFISH VISCERA VALUED AT $37,172.



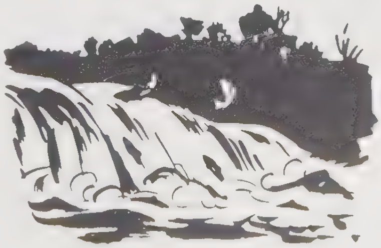
COASTAL DISTRICT OF WASHINGTON - OPERATING UNITS, 1953

ITEM	HAUL SEINES 1/	GILL NETS			LINES
		SALMON		SHARK	TROLL
		DRIFT 2/	SET 3/		SALMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	-	7	-	2	792
ON BOATS AND SHORE	10	242	210	1	229
TOTAL	10	249	210	3	1,021
VESSELS, MOTOR	-	5	-	1	421
NET TONNAGE	-	31	-	5	4,538
BOATS:					
MOTOR	3	226	150	1	191
OTHER	-	10	25	-	-
GEAR:					
NUMBER	3	241	192	6	3,236
LENGTH, YARDS	300	-	-	-	-
SQUARE YARDS	-	410,000	43,000	3,300	-
HOOKS	-	-	-	-	16,180

ITEM	LINES-CONT'D.	BRUSH WEIRS	DIP NETS	OTTER TRAWLS	TRAPS, CRAB
	TROLL-CONT'D.				
	TUNA				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	51	-	-	14	124
ON BOATS AND SHORE	-	2	69	-	26
TOTAL	51	2	69	14	150
VESSELS, MOTOR	18	-	-	3	51
NET TONNAGE	400	-	-	98	635
BOATS:					
MOTOR	-	1	30	-	18
OTHER	-	-	12	-	-
GEAR:					
NUMBER	110	1	69	3	10,725
YARDS AT MOUTH	-	-	-	45	-
HOOKS	110	-	-	-	-

ITEM	DREDGES, OYSTER	TONGS AND BY HAND, OYSTER	SHOVELS, CLAM	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	55	-	-	984
ON BOATS AND SHORE	16	135	2,883	3,704
TOTAL	71	135	2,883	4,688
VESSELS, MOTOR	19	-	-	474
NET TONNAGE	286	-	-	5,583
BOATS:				
MOTOR	8	43	-	656
OTHER	-	80	-	122
GEAR:				
NUMBER	54	45	2,883	-
YARDS AT MOUTH	108	-	-	-

1/ INCLUDES 2 HAUL SEINES FISHED ON INDIAN RESERVATIONS.
2/ INCLUDES 19 GILL NETS FISHED ON INDIAN RESERVATIONS.
3/ FISHED ONLY ON INDIAN RESERVATIONS.



COASTAL DISTRICT OF WASHINGTON - CATCH BY GEAR, 1953

SPECIES	HAUL SEINES 1/		GILL NETS					
			SALMON				SHARK	
			DRIFT		SET 2/			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, OTHER	300	$13	-	-	-	-	-	-
GRAYFISH 3/	-	-	10,800	$135	-	-	43,100	$537
PERCH	1,100	89	-	-	-	-	-	-
SALMON:								
CHINOOK OR KING	200	31	282,300	46,630	308,400	$49,337	-	-
CHUM OR KETA	-	-	1,522,000	107,495	105,100	8,196	-	-
RED OR SOCKEYE	-	-	-	-	72,100	36,050	-	-
SILVER OR COHO	-	-	712,600	116,192	588,700	91,251	-	-
SMELT, SURF OR SILVER	260,200	15,614	-	-	-	-	-	-
SHARKS: 3/								
SOUPFIN	-	-	-	-	-	-	5,300	828
OTHER	-	-	-	-	-	-	1,000	9
STEELHEAD TROUT	-	-	-	-	173,200	31,184	-	-
STURGEON	-	-	57,100	7,018	-	-	-	-
TOTAL	261,800	15,747	2,584,800	277,470	1,247,500	216,018	49,400	1,374

SPECIES	TROLL LINES		BRUSH WEIRS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	6,300	$351	-	-	-	-	26,500	$1,062
FLOUNDERS:								
"SOLE"	-	-	-	-	-	-	127,300	8,913
OTHER	-	-	-	-	-	-	4,600	182
GRAYFISH 3/	-	-	-	-	-	-	113,700	1,419
HALIBUT	30,400	3,659	-	-	-	-	-	-
HERRING, SEA	-	-	6,800	$297	-	-	-	-
LINGCOD	89,300	4,998	-	-	-	-	25,700	1,283
OCEAN PERCH	-	-	-	-	-	-	160,500	6,419
ROCKFISHES	113,100	3,907	-	-	-	-	284,900	9,688
SABLEFISH	-	-	-	-	-	-	6,500	377
SALMON:								
CHINOOK OR KING	2,753,600	717,807	-	-	-	-	-	-
CHUM OR KETA	100	8	-	-	-	-	-	-
PINK	261,900	25,967	-	-	-	-	-	-
RED OR SOCKEYE	900	212	-	-	-	-	-	-
SILVER OR COHO	2,510,900	439,941	-	-	-	-	-	-
SMELT:								
EULACHON	-	-	-	-	93,400	$5,603	-	-
SURF OR SILVER	-	-	-	-	60,100	3,606	-	-
SHARKS: 3/								
SOUPFIN	100	17	-	-	-	-	1,500	229
OTHER	-	-	-	-	-	-	600	5
TUNA, ALBACORE	26,700	6,471	-	-	-	-	-	-
OCTOPUS	-	-	-	-	-	-	400	11
TOTAL	5,793,300	1,203,338	6,800	297	153,500	9,209	752,200	29,588

SPECIES	TRAPS, CRAB		DREDGES, TONGS, AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, DUNGENESS 4/	5,735,600	$785,782	-	-	-	-
CLAMS:						
MANILA 5/	-	-	-	-	80,900	$21,694
RAZOR 6/	-	-	-	-	255,500	91,245
OYSTERS, MARKET, PACIFIC 7/	-	-	7,182,500	$1,066,596	-	-
TOTAL	5,735,600	785,782	7,182,500	1,066,596	336,400	112,939

1/ THE SALMON CAUGHT BY HAUL SEINES WERE TAKEN ON INDIAN RESERVATIONS.
2/ FISHED ONLY ON INDIAN RESERVATIONS.
3/ THE POUNDAGE SHOWN INCLUDES THE TOTAL VOLUME OF GRAYFISH AND SHARKS CAUGHT. MOST OF THE CARCASSES WERE DISCARDED AT SEA.
4/ BASED ON AN AVERAGE OF 24 POUNDS PER DOZEN.
5/ BASED ON A YIELD OF 25 PERCENT MEATS.
6/ BASED ON A YIELD OF 42 PERCENT MEATS.
7/ BASED ON A YIELD OF 12 PERCENT MEATS.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDE THE FOLLOWING ITEMS: GRAYFISH LIVERS, 20,140 POUNDS, VALUE $2,091; LINGCOD LIVERS, 2,800 POUNDS, VALUE $840; SOUPFIN SHARK LIVERS, 820 POUNDS, VALUE $1,074; AND OTHER SHARK LIVERS, 187 POUNDS, VALUE $14.

COLUMBIA RIVER DISTRICT OF WASHINGTON - OPERATING UNITS, 1953

ITEM	HAUL SEINES	GILL NETS		LINES		DIP NETS 1/	TRAPS, CRAB	TOTAL, EXCLUSIVE OF DUPLICATION
		SALMON	SMELT	TRAWL OR SET	TROLL			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS	-	-	-	-	95	-	12	105
ON BOATS AND SHORE	6	424	8	20	136	286	4	771
TOTAL	6	424	8	20	231	286	16	876
VESSELS, MOTOR	-	-	-	-	58	-	5	61
NET TONNAGE	-	-	-	-	539	-	48	563
BOATS:								
MOTOR	2	381	7	14	92	63	2	508
OTHER	2	5	1	4	-	6	-	14
GEAR:								
NUMBER	2	386	8	100	708	286	950	-
LENGTH, YARDS	200	-	-	-	-	-	-	-
SQUARE YARDS	-	1,235,000	3,000	-	-	-	-	-
HOOKS	-	-	-	10,000	3,200	-	-	-

1/ INCLUDES 155 DIP NETS OPERATED BY INDIANS IN THE SALMON FISHERY AT CELILO FALLS.

COLUMBIA RIVER DISTRICT OF WASHINGTON - CATCH BY GEAR, 1953

SPECIES	HAUL SEINES		GILL NETS				LINES	
			SALMON, DRIFT		SMELT		TRAWL OR SET	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	11,300	$1,130	-	-	-	-	-	-
FLOUNDER	-	-	7,500	$151	-	-	-	-
SALMON:								
CHINOOK OR KING	-	-	1,965,600	454,938	-	-	-	-
CHUM OR KETA	-	-	101,200	7,082	-	-	-	-
RED OR SOCKEYE	-	-	38,700	10,719	-	-	-	-
SILVER OR COHO	-	-	154,100	22,503	-	-	-	-
SHAD	-	-	165,000	21,348	-	-	-	-
SMELT, EULACHON	-	-	-	-	206,900	$28,967	-	-
STEELHEAD TROUT	-	-	336,500	58,216	-	-	-	-
STURGEON	-	-	153,800	33,012	-	-	14,600	$3,361
TOTAL	11,300	1,130	2,922,400	607,969	206,900	28,967	14,600	3,361

SPECIES	LINES - CONTINUED		DIP NETS		TRAPS, CRAB	
	TROLL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GRAYFISH 1/	11,300	$140	-	-	-	-
HALIBUT	100	18	-	-	-	-
LINGCOD	6,200	247	-	-	-	-
ROCKFISHES	16,800	520	-	-	-	-
SALMON:						
CHINOOK OR KING	512,400	131,372	595,100	$137,744	-	-
PINK	600	61	-	-	-	-
RED OR SOCKEYE	-	-	28,400	7,871	-	-
SILVER OR COHO	527,100	92,357	16,600	2,426	-	-
SHARK, SOUPFIN 1/	100	14	-	-	-	-
SMELT, EULACHON	-	-	818,100	93,014	-	-
STEELHEAD TROUT	-	-	37,200	6,428	-	-
STURGEON	-	-	4,200	976	-	-
CRABS, DUNGENESS 2/	-	-	-	-	78,300	$10,487
TOTAL	1,074,600	224,729	1,499,600	248,459	78,300	10,487

1/ THE POUNDAGE SHOWN INCLUDES THE TOTAL VOLUME OF GRAYFISH AND SOUPFIN SHARKS TAKEN. MOST OF THE CARCASSES WERE DISCARDED AT SEA.
2/ BASED ON AN AVERAGE OF 24 POUNDS PER DOZEN.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDE THE FOLLOWING ITEMS: GRAYFISH LIVERS, 1,351 POUNDS, VALUE $140; LINGCOD LIVERS, 94 POUNDS, VALUE $28; SOUPFIN SHARK LIVERS, 11 POUNDS, VALUE $14. THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: GRAYFISH, HALIBUT, LINGCOD, ROCKFISHES, SHARKS, CRABS, AND MOST OF THE TROLL-CAUGHT SALMON.

OREGON

CATCH BY DISTRICTS, 1953

SPECIES	COLUMBIA RIVER DISTRICT		COASTAL DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
ANCHOVIES	168,000	$2,100	-	-
COD	175,900	6,901	-	-
FLOUNDERS:				
"SOLE"	6,551,300	333,844	1,958,100	$51,540
OTHER	290,700	5,836	44,700	1,119
GRAYFISH	36,700	441	-	-
HALIBUT	399,600	53,833	118,600	15,570
LINGCOD	307,900	17,337	122,600	5,365
OCEAN PERCH	2,849,000	113,720	5,900	146
PERCH	-	-	5,500	333
ROCKFISHES	2,132,000	84,754	892,400	22,857
SABLEFISH	193,300	14,163	97,600	7,077
SALMON:				
CHINOOK OR KING	4,926,600	1,140,703	1,749,800	396,353
CHUM OR KETA	148,000	10,654	277,300	19,688
PINK	4,500	387	-	-
RED OF SOCKEYE	79,100	22,055	-	-
SILVER OR COHO	686,100	106,723	2,322,900	345,729
TOTAL SALMON	5,844,300	1,280,522	4,350,000	761,770
SHAD	111,800	8,384	470,300	33,391
SHARKS:				
SOUPFIN	1,300	152	-	-
OTHER	4,800	120	-	-
SKATES	6,800	171	2,600	65
SMELT, EULACHON	436,800	57,085	-	-
STEELHEAD TROUT	1,528,000	276,561	38,100	5,721
STRIPED BASS	-	-	32,200	2,577
STURGEON	217,800	46,373	1,300	127
TUNA:				
ALBACORE	226,900	44,927	548,900	114,163
SKIPJACK	668,000	93,500	-	-
YELLOWFIN	1,254,000	200,640	-	-
TOTAL TUNA	2,148,900	339,067	548,900	114,163
TOTAL FISH	23,404,900	2,641,364	8,688,800	1,021,821
SHELLFISH				
CRABS	2,246,900	298,834	5,576,600	697,072
CRAWFISH, FRESH-WATER	34,400	6,874	-	-
SHRIMP	-	-	26,400	3,081
CLAMS:				
RAZOR	-	-	98,900	42,619
MIXED	-	-	35,600	10,160
TOTAL CLAMS	-	-	134,500	52,779
OYSTERS, MARKET, PACIFIC	-	-	668,000	114,231
TOTAL SHELLFISH	2,281,300	305,708	6,405,500	867,163
GRAND TOTAL	25,686,200	2,947,072	15,094,300	1,888,984

COLUMBIA RIVER DISTRICT OF OREGON - OPERATING UNITS, 1953

ITEM	PURSE SEINES, ANCHOVY	GILL NETS		LINES		
		SMELT	SALMON	TRAWL AND SET		HAND
				HALIBUT	STURGEON	TUNA 1/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	11	-	-	41	-	25
ON BOATS AND SHORE	-	72	588	-	17	-
TOTAL	11	72	588	41	17	25

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

COLUMBIA RIVER DISTRICT OF OREGON - OPERATING UNITS

1953 - Continued

ITEM	PURSE SEINES, ANCHOVY	GILL NETS		LINES		
		SMELT	SALMON	TRAWL AND SET		HAND
				HALIBUT	STURGEON	TUNA 1/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR	1	-	-	8	-	3
NET TONNAGE	69	-	-	163	-	185
BOATS:						
MOTOR	-	72	535	-	15	-
OTHER	-	-	-	-	2	-
ACCESSORY BOATS	1	-	-	-	-	-
GEAR:						
NUMBER	1	72	535	166	33	25
LENGTH, YARDS	450	-	-	-	-	-
SQUARE YARDS	-	27,000	1,712,000	-	-	-
HOOKS	-	-	-	16,600	3,300	25

ITEM	LINES - CONTINUED		DIP NETS 2/	OTTER TRAWLS	TRAPS		TOTAL, EXCLUSIVE OF DUPLICATION
	TROLL				CRAB	CRAWFISH	
	SALMON	TUNA					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	201	163	-	142	58	-	585
ON BOATS AND SHORE	144	-	547	-	18	17	1,326
TOTAL	345	163	547	142	76	17	1,911
VESSELS, MOTOR	116	44	-	39	23	-	213
NET TONNAGE	1,239	1,446	-	1,107	258	-	4,153
BOATS:							
MOTOR	101	-	-	-	9	10	729
OTHER	-	-	-	-	-	5	7
ACCESSORY BOATS	-	-	-	-	-	-	1
GEAR:							
NUMBER	1,100	268	547	39	4,925	800	-
YARDS AT MOUTH	-	-	-	585	-	-	-
HOOKS	4,950	268	-	-	-	-	-

1/ OPERATED IN THE TUNA FISHERY OFF CENTRAL AMERICA. THE CATCH WAS SHIPPED TO OREGON AS A PRODUCT OF AMERICAN FISHERIES.

2/ INCLUDES 400 DIP NETS OPERATED BY INDIANS IN THE SALMON FISHERY AT CELILO FALLS.

COLUMBIA RIVER DISTRICT OF OREGON - CATCH BY GEAR, 1953

SPECIES	PURSE SEINES		GILL NETS			
			SMELT		SALMON	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	168,000	$2,100	-	-	-	-
FLOUNDERS, OTHER	-	-	-	-	153,500	$2,303
SALMON:						
CHINOOK OR KING	-	-	-	-	3,843,100	880,059
CHUM OR KETA	-	-	-	-	148,000	10,654
RED OR SOCKEYE	-	-	-	-	59,000	16,460
SILVER OR COHO	-	-	-	-	281,400	41,651
SHAD	-	-	-	-	111,800	8,384
SMELT, EULACHON	-	-	233,200	$32,653	-	-
STEELHEAD TROUT	-	-	-	-	1,067,500	193,211
STURGEON	-	-	-	-	183,200	39,603
TOTAL	168,000	2,100	233,200	32,653	5,847,500	1,192,325

SPECIES	LINES					
	TRAWL AND SET				HAND, TUNA	
	HALIBUT		STURGEON			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE"	100	$7	-	-	-	-
HALIBUT	398,600	53,718	-	-	-	-
LINGCOD	54,400	4,888	-	-	-	-
ROCKFISHES	18,100	532	-	-	-	-
SABLEFISH	28,900	2,739	-	-	-	-
STURGEON	-	-	14,000	$3,240	-	-
TUNA:						
SKIPJACK 2/	-	-	-	-	668,000	$93,500
YELLOWFIN 2/	-	-	-	-	1,254,000	200,640
TOTAL	500,100	61,884	14,000	3,240	1,922,000	294,140

SEE FOOTNOTES AT END OF TABLE

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

COLUMBIA RIVER DISTRICT OF OREGON - CATCH BY GEAR

1953 - Continued

SPECIES	LINES		OTTER TRAWLS		DIP NETS	
	TROLL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD.	-	-	175,900	$6,901	-	-
FLOUNDERS:						
"SOLE"	-	-	6,551,200	333,837	-	-
OTHER.	-	-	137,200	3,533	-	-
GRAYFISH 1/.	-	-	36,700	441	-	-
HALIBUT.	1,000	$115	-	-	-	-
LINGCOD.	7,900	301	245,600	12,148	-	-
OCEAN PERCH.	-	-	2,849,000	113,720	-	-
ROCKFISHES	7,300	184	2,106,600	84,038	-	-
SABLEFISH.	-	-	164,400	11,424	-	-
SALMON:						
CHINOOK OR KING.	521,400	131,923	-	-	562,100	$128,721
PINK	4,500	387	-	-	-	-
RED OR SOCKEYE	-	-	-	-	20,100	5,595
SILVER OR COHO	398,800	64,203	-	-	5,900	869
SHARKS: 1/						
SOUPFIN.	-	-	1,300	152	-	-
OTHER.	-	-	4,800	120	-	-
SKATES	-	-	6,800	171	-	-
SMELT, EULACHON.	-	-	-	-	203,600	24,432
STEELHEAD TROUT.	100	18	-	-	460,400	83,332
STURGEON	100	10	8,900	848	11,600	2,672
TUNA, ALBACORE	226,900	44,927	-	-	-	-
TOTAL	1,168,000	242,068	12,288,400	567,333	1,263,700	245,621

SPECIES	TRAPS			
	CRAB		CRAWFISH	
	POUNDS	VALUE	POUNDS	VALUE
CRABS, DUNGENESS 3/.	2,246,900	$298,834	-	-
CRAWFISH	-	-	34,400	$6,874
TOTAL	2,246,900	298,834	34,400	6,874

1/ THE POUNDAGE SHOWN INCLUDES THE TOTAL VOLUME OF GRAYFISH AND SHARKS CAUGHT. MOST OF THE CARCASSES WERE DISCARDED AT SEA.

2/ CAUGHT OFF CENTRAL AMERICA AND SHIPPED TO OREGON AS PRODUCTS OF AMERICAN FISHERIES.

3/ BASED ON AN AVERAGE OF 25 POUNDS PER DOZEN.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDE THE FOLLOWING ITEMS: GRAYFISH LIVERS, 4,406 POUNDS, VALUE $441; HALIBUT LIVERS, 3,895 POUNDS, VALUE $974; LINGCOD LIVERS, 1,069 POUNDS, VALUE $212; SABLEFISH LIVERS, 767 POUNDS, VALUE $115; SOUPFIN SHARK LIVERS, 152 POUNDS, VALUE $152; AND VISCERA, 775 POUNDS, VALUE $38. THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: ANCHOVIES, COD, "SOLE", GRAYFISH, HALIBUT, LINGCOD, OCEAN PERCH, ROCKFISHES, SABLEFISH, SHARKS, SKATES, ALBACORE TUNA, CRABS, A PORTION OF THE STURGEON, AND MOST OF THE FLOUNDERS AND TROLL-CAUGHT SLAMON.

COASTAL DISTRICT OF OREGON - OPERATING UNITS, 1953

ITEM	HAUL SEINES	GILL NETS		LINES		
		SALMON		TRAWL AND SET,	TROLL	
		DRIFT	SET	HALIBUT	SALMON	TUNA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	26	453	136
ON BOATS AND SHORE	3	302	89	-	305	4
TOTAL	3	302	89	26	758	140
VESSELS, MOTOR	-	-	-	6	252	40
NET TONNAGE.	-	-	-	93	2,488	1,146
BOATS:						
MOTOR.	1	289	74	-	243	2
OTHER.	1	4	10	-	-	-
GEAR:						
NUMBER	1	293	255	74	2,484	253
LENGTH, YARDS.	175	-	-	-	-	-
SQUARE YARDS	-	417,500	74,000	-	-	-
HOOKS.	-	-	-	7,400	11,200	253

(CONTINUED ON NEXT PAGE)

COASTAL DISTRICT OF OREGON - OPERATING UNITS, 1953 - Continued

ITEM	BEAM TRAWLS	OTTER TRAWLS	TRAPS, CRAB	DREDGES, OYSTER	TONGS AND BY HAND, OYSTER	SHOVELS	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	3	45	157	3	-	-	683
ON BOATS AND SHORE	2	-	70	4	50	758	1,412
TOTAL	5	45	227	7	50	758	2,095
VESSELS, MOTOR	1	14	69	1	-	-	314
NET TONNAGE.	31	348	823	15	-	-	4,112
BOATS:							
MOTOR.	1	-	56	2	10	-	584
OTHER.	-	-	-	-	6	-	20
GEAR:							
NUMBER	2	14	15,900	6	12	758	-
YARDS AT MOUTH	18	210	-	12	-	-	-

COASTAL DISTRICT OF OREGON - CATCH BY GEAR, 1953

SPECIES	HAUL SEINES		GILL NETS		LINES	
					TRAWL AND SET	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HALIBUT.	-	-	-	-	113,700	$14,977
LINGCOD.	-	-	-	-	1,800	104
PERCH.	5,500	$333	-	-	-	-
ROCKFISHES	-	-	-	-	6,600	184
SABLEFISH.	-	-	-	-	40,900	3,447
SALMON:						
CHINOOK OR KING.	-	-	344,000	$68,809	-	-
CHUM OR KETA	-	-	277,300	19,688	-	-
SILVER OR COHO	-	-	372,800	55,169	-	-
SHAD	-	-	470,300	33,391	-	-
STEELHEAD TROUT.	-	-	38,100	5,721	-	-
STRIPED BASS	-	-	32,200	2,577	-	-
STURGEON	-	-	300	41	-	-
TOTAL	5,500	333	1,535,000	185,396	163,000	18,712

SPECIES	LINES - CONTINUED		BEAM TRAWLS		OTTER TRAWLS	
	TROLL					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:						
"SOLE"	100	$7	-	-	1,958,000	$51,533
OTHER.	-	-	-	-	44,700	1,119
HALIBUT.	4,900	593	-	-	-	-
LINGCOD.	44,000	1,819	-	-	76,700	3,438
OCEAN PERCH.	-	-	-	-	5,900	146
ROCKFISHES	15,300	384	-	-	870,500	22,289
SABLEFISH.	-	-	-	-	56,700	3,630
SALMON:						
CHINOOK OR KING.	1,405,800	327,544	-	-	-	-
SILVER OR COHO	1,950,100	290,560	-	-	-	-
SKATES	-	-	-	-	2,600	65
STURGEON	-	-	-	-	1,000	86
TUNA, ALBACORE	548,900	114,163	-	-	-	-
SHRIMP	-	-	26,400	$3,081	-	-
TOTAL	3,969,100	735,070	26,400	3,081	3,016,100	82,306

SPECIES	TRAPS, CRAB		DREDGES, BY HAND, AND TONGS		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LINGCOD.	100	$4	-	-	-	-
CRABS 1/	5,576,600	697,072	-	-	-	-
CLAMS:						
RAZOR 2/	-	-	-	-	98,900	$42,619
MIXED 3/	-	-	-	-	35,600	10,160
OYSTERS, MARKET, PACIFIC 4/.	-	-	668,000	$114,231	-	-
TOTAL	5,576,700	697,076	668,000	114,231	134,500	52,779

1/ BASED ON AN AVERAGE OF 25 POUNDS PER DOZEN. 2/ BASED ON A YIELD OF 42 PERCENT MEATS. 3/ PRINCIPALLY EASTERN SOFT CLAMS AND BASED ON A YIELD OF 21 PERCENT MEATS. 4/ BASED ON A YIELD OF 12 PERCENT MEATS.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDE THE FOLLOWING ITEMS: HALIBUT LIVERS 1,100 POUNDS, VALUE $275; AND SABLEFISH LIVERS, 1,086 POUNDS, VALUE $130.

CALIFORNIA

CATCH BY DISTRICTS, 1953

SPECIES	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	-	-	3,072,500	$65,137	13,695,100	$293,072
CABEZONE	-	-	3,300	75	7,600	213
CARP	13,000	$739	287,000	16,333	21,100	546
CATFISH	-	-	29,800	6,244	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	5,800	1,180	29,100	6,854
"SOLE"	12,669,800	709,512	3,168,800	191,081	1,199,600	92,612
OTHER	343,000	14,358	538,500	24,813	324,500	24,044
HAKE	75,100	1,562	10,400	311	18,400	383
HALIBUT	45,700	8,709	52,500	11,671	-	-
HARDHEAD	-	-	45,400	15,866	-	-
HERRING, SEA	-	-	4,792,100	77,150	2,667,100	83,214
JACK MACKEREL	-	-	4,600	130	1,199,900	52,077
KINGFISH	-	-	3,200	275	305,800	23,153
LINGCOD	620,500	40,330	208,000	14,121	92,400	8,341
MACKEREL	-	-	-	-	800	75
PERCH	65,000	9,678	65,400	11,537	31,700	2,956
POMPANO	-	-	-	-	7,500	4,476
ROCKFISHES	3,080,900	98,896	4,173,400	154,418	4,307,700	217,106
SABLEFISH	838,800	76,332	223,500	5,141	588,200	28,233
SALMON:						
CHINOOK OR KING	2,415,900	603,786	4,116,700	963,165	786,200	207,230
SILVER OR COHO	533,900	114,789	50,000	10,750	4,800	1,032
SARDINE, PACIFIC	-	-	100	2	1,400	152
SCULPIN	-	-	2,800	138	-	-
SEA BASS, WHITE	-	-	200	52	14,800	3,307
SHAD	-	-	608,200	42,758	-	-
SHARKS, INCLUDING GRAYFISH	16,400	579	77,800	12,099	25,700	1,907
SKATES	316,400	7,909	74,100	860	14,200	386
SMELT	84,600	5,052	248,800	19,135	178,600	11,737
SPLITTAIL	-	-	900	276	-	-
SWORDFISH	-	-	400	225	500	256
TOMCOD	-	-	500	21	-	-
TUNA:						
ALBACORE	264,500	52,827	4,277,400	845,645	2,408,800	461,294
BLUEFIN	-	-	-	-	200	37
SKIPJACK	-	-	-	-	1,300	180
WHITEBAIT	96,900	10,630	65,400	8,367	16,500	2,032
UNCLASSIFIED	189,200	4,537	48,800	2,167	5,300	144
CRABS, DUNGENESS	4,105,600	752,149	4,125,900	664,681	13,600	2,787
SHRIMP:						
BAY	-	-	732,300	51,774	-	-
OCEAN	43,100	5,449	45,300	3,437	2,000	820
ABALONE	-	-	5,500	3,407	5,200	4,172
CLAMS, HARD	2,400	1,151	100	82	500	154
OCTOPUS	1,100	32	4,200	194	9,500	979
OYSTERS, MARKET:						
EASTERN	-	-	18,200	28,360	-	-
PACIFIC	-	-	16,100	15,408	-	-
SQUID	-	-	-	-	3,526,900	92,403
TOTAL	25,821,800	2,519,006	31,203,900	3,268,486	31,512,500	1,628,364

SPECIES	SANTA BARBARA DISTRICT		SAN PEDRO DISTRICT		SAN DIEGO DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	34,735,200	$590,499	34,329,800	$758,690	2,900	$116
BARRACUDA	150,400	10,547	986,000	184,581	302,400	44,781
CABEZONE	2,800	158	100	5	-	-
CABRILLA	-	-	405,900	66,210	1,700	275
CARP	-	-	42,500	1,101	28,000	726
FLOUNDERS:						
"CALIFORNIA HALIBUT"	156,800	37,078	128,600	34,706	210,000	44,465
"SOLE"	488,300	42,380	1,100	136	100	10
OTHER	32,900	1,937	22,100	3,993	1,200	191
FLYING FISH	-	-	72,800	5,324	-	-
GROUPERS	-	-	476,200	105,386	3,300	719
HERRING, SEA	342,600	6,064	-	-	200	12
MACKEREL	8,619,300	297,368	45,910,000	1,643,581	16,900	709
KINGFISH	32,000	1,835	828,400	33,302	31,700	3,067
LINGCOD	20,200	1,867	7,400	567	1,600	165
MACKEREL, PACIFIC	94,800	4,322	6,192,100	279,263	1,214,600	45,425
PERCH	11,900	1,956	121,700	21,743	800	102
POMPANO	100	67	3,800	1,101	-	-
ROCK BASS	3,400	348	23,500	4,414	7,200	1,162
ROCKFISHES	195,600	15,919	428,900	50,100	34,200	4,532
SABLEFISH	1,700	88	4,700	477	-	-

(CONTINUED ON NEXT PAGE)

CALIFORNIA - CATCH BY DISTRICTS, 1953 - Continued

SPECIES	SANTA BARBARA DISTRICT		SAN PEDRO DISTRICT		SAN DIEGO DISTRICT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:						
CHINOOK OR KING	76,400	$21,369	2,800	$976	1,400	$491
SILVER OR COHO	500	108	-	-	-	-
SARDINE, PACIFIC	972,300	54,257	7,849,100	446,611	646,000	26,681
SCULPIN	100	12	75,200	18,290	44,300	8,769
SEA BASS:						
BLACK	1,300	155	337,200	55,771	73,500	11,960
WHITE	58,500	15,627	502,600	152,004	297,300	74,099
SHARKS, INCLUDING GRAYFISH	100,300	12,140	84,200	12,153	145,300	17,252
SHEEPSHEAD	9,400	723	8,300	641	17,800	1,730
SIERRA	-	-	300	40	600	98
SKATES	7,800	683	3,100	255	200	19
SMELT	13,100	596	139,400	8,182	5,600	557
SWORDFISH	7,200	3,373	91,100	43,890	43,600	20,021
TUNA AND TUNALIKE FISHES:						
ALBACORE	1,080,400	203,663	9,377,000	1,883,850	16,426,300	3,293,481
BLUEFIN	112,600	18,225	8,185,700	1,303,156	1,474,300	228,962
BONITO	-	-	2,353,100	229,661	749,600	73,157
SKIPJACK	-	-	69,196,800	9,493,819	53,112,300	7,356,049
YELLOWFIN	-	-	89,203,100	14,272,493	42,883,300	6,839,880
WAHOO	-	-	24,900	3,674	1,300	460
WHITEBAIT	400	51	-	-	-	-
WHITEFISH	100	1	1,000	69	4,900	414
YELLOWTAIL	-	-	2,572,400	241,293	2,640,000	248,684
UNCLASSIFIED	3,200	45	31,100	1,058	600	72
CRABS:						
DUNGENESS	32,600	6,761	-	-	-	-
ROCK	8,100	209	31,400	3,816	9,800	367
LOBSTERS, SPINY	256,200	101,068	355,400	182,103	138,500	69,685
SHRIMP, OCEAN	199,200	20,201	400	113	-	-
ABALONE	326,100	186,069	579,700	231,899	27,300	13,277
CLAMS, HARD	-	-	-	-	11,500	17,988
MUSSELS	-	-	-	-	100	64
OCTOPUS	1,900	128	600	101	-	-
OYSTERS, MARKET, PACIFIC	3,300	541	-	-	-	-
SQUID	10,000	200	5,365,200	112,141	15,300	801
TOTAL	48,169,000	1,658,638	286,356,700	31,892,739	120,627,500	18,451,475

CALIFORNIA - CATCH BY WATERS, 1953

SPECIES	OFF CALIFORNIA		OFF LATIN AMERICA	
	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	85,835,500	$1,707,514	-	-
BARRACUDA	565,900	94,135	872,900	$145,774
CABEZONE	13,800	451	-	-
CABRILLA	-	-	407,600	66,485
CARP	391,600	19,445	-	-
CATFISH	29,800	6,244	-	-
FLOUNDERS:				
"CALIFORNIA HALIBUT"	387,700	90,722	142,600	33,561
"SOLE"	17,527,700	1,035,731	-	-
OTHER	1,262,200	69,336	-	-
FLYING FISH	72,800	5,324	-	-
GROUPERS	-	-	479,500	106,105
HAKE	103,900	2,256	-	-
HALIBUT	98,200	20,380	-	-
HARDHEAD	45,400	15,866	-	-
HERRING, SEA	7,802,000	166,440	-	-
JACK MACKEREL	55,750,200	1,993,847	500	18
KINGFISH	1,201,000	61,627	100	5
LINGCOD	949,000	65,315	1,100	76
MACKEREL	7,502,300	329,085	-	-
PERCH	295,900	47,875	600	97
POMPANO	11,400	5,644	-	-
ROCK BASS	23,400	4,072	10,700	1,852
ROCKFISHES	12,185,500	539,423	35,200	1,548
SABLEFISH	1,656,900	110,271	-	-
SALMON:				
CHINOOK OR KING	7,399,400	1,797,017	-	-
SILVER OR COHO	589,200	126,679	-	-
SARDINE, PACIFIC	9,429,800	525,513	39,100	2,190
SCULPIN	122,300	27,187	100	22
SEA BASS:				
BLACK	7,800	1,193	404,200	66,693
WHITE	471,200	132,407	402,200	112,682

(CONTINUED ON NEXT PAGE)

CALIFORNIA - CATCH BY WATERS, 1953 - Continued

SPECIES	OFF CALIFORNIA		OFF LATIN AMERICA	
	POUNDS	VALUE	POUNDS	VALUE
SHAD	608,200	$42,758	-	-
SHARKS, INCLUDING GRAYFISH	433,100	54,138	16,600	$1,992
SHEEPSHEAD	32,100	2,793	3,400	301
SIERRA	-	-	900	138
SKATES	415,700	10,110	100	2
SMELT, SURF	670,100	45,259	-	-
SPLITTAIL	900	276	-	-
SWORDFISH	107,600	51,002	35,200	16,763
TOMCOD	500	21	-	-
TUNA AND TUNALIKE FISHES:				
ALBACORE	13,343,600	2,663,091	20,490,800	4,077,669
BLUEFIN	3,903,900	611,356	5,868,900	939,024
BONITO	19,100	625	3,083,600	302,193
SKIPJACK OR STRIPED	1,300	179	122,309,100	16,849,869
YELLOWFIN	100	16	132,086,300	21,112,357
WAHOO	-	-	26,200	4,134
WHITEBAIT	179,200	21,080	-	-
WHITEFISH	1,000	79	5,000	405
YELLOWTAIL	14,400	1,365	5,198,000	488,612
UNCLASSIFIED	277,700	8,008	500	15
CRABS:				
DUNGENESS	8,277,700	1,426,378	-	-
ROCK	49,300	4,392	-	-
LOBSTERS, SPINY	749,200	352,433	900	423
SHRIMP:				
BAY	732,300	51,774	-	-
OCEAN	290,000	30,020	-	-
ABALONE	943,800	438,824	-	-
CLAMS, HARD	14,500	19,375	-	-
MUSSELS	100	64	-	-
OCTOPUS	17,300	1,434	-	-
OYSTERS, MARKET:				
EASTERN	18,200	28,360	-	-
PACIFIC	19,400	15,949	-	-
SQUID	8,917,400	205,545	-	-
TOTAL	251,769,500	15,087,703	291,921,900	44,331,005

NORTHERN DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1953

SPECIES	SEINES AND LAMPARA NETS		GILL NETS		LINES		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	13,000	$739	-	-	-	-	-	-
HALIBUT	-	-	-	-	45,700	$8,709	-	-
LINGCOD	-	-	-	-	50,100	3,824	-	-
PERCH	-	-	62,400	$9,291	-	-	2,600	$387
ROCKFISHES	-	-	-	-	54,000	2,035	-	-
SABLEFISH	-	-	-	-	130,600	11,886	-	-
SALMON:								
CHINOOK OR KING	-	-	-	-	2,415,900	603,786	-	-
SILVER OR COHO	-	-	-	-	533,900	114,789	-	-
SHARKS, INCLUDING GRAYFISH	-	-	4,600	162	6,400	226	-	-
SMELT	-	-	47,400	2,829	-	-	37,200	2,223
TUNA, ALBACORE	-	-	-	-	264,500	52,827	-	-
WHITEBAIT	-	-	1,000	106	-	-	94,900	10,418
UNCLASSIFIED	-	-	-	-	151,400	3,630	-	-
TOTAL	13,000	739	115,400	12,388	3,652,500	801,712	134,700	13,028

SPECIES	OTTER TRAWLS		BEAM TRAWLS		TRAPS		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:								
"SOLE"	12,669,800	$709,512	-	-	-	-	-	-
OTHER	343,000	14,358	-	-	-	-	-	-
HAKE	75,100	1,562	-	-	-	-	-	-
LINGCOD	570,400	36,506	-	-	-	-	-	-
ROCKFISHES	3,026,900	96,861	-	-	-	-	-	-
SABLEFISH	708,200	64,446	-	-	-	-	-	-
SHARKS, INCLUDING GRAYFISH	5,400	191	-	-	-	-	-	-
SKATES	316,400	7,909	-	-	-	-	-	-
WHITEBAIT	1,000	106	-	-	-	-	-	-
UNCLASSIFIED	37,800	907	-	-	-	-	-	-
CRABS, DUNGENESS	30,700	6,442	-	-	4,074,900	$745,707	-	-
SHRIMP, OCEAN	-	-	43,100	$5,449	-	-	-	-
CLAMS, HARD	-	-	-	-	-	-	2,400	$1,151
OCTOPUS	800	24	-	-	300	8	-	-
TOTAL	17,785,500	938,824	43,100	5,449	4,075,200	745,715	2,400	1,151

SAN FRANCISCO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1953

SPECIES	SEINES AND LAMPARA NETS		GILL NETS		LINES		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	3,072,500	$65,137	-	-	-	-	-	-
CABEZONE	-	-	-	-	1,300	$29	-	-
CARP	278,400	15,843	8,600	$490	-	-	-	-
CATFISH	29,800	6,244	-	-	-	-	-	-
FLOUNDERS:								
"CALIFORNIA HALIBUT"	-	-	-	-	1,500	295	-	-
"SOLE"	-	-	-	-	31,700	1,911	-	-
OTHER	-	-	10,800	497	16,200	744	-	-
HALIBUT	-	-	-	-	52,500	11,671	-	-
HARDHEAD	45,400	15,866	-	-	-	-	-	-
HERRING, SEA	4,648,300	74,835	143,800	2,315	-	-	-	-
KINGFISH	400	38	-	-	600	50	-	-
LINGCOD	-	-	2,100	141	41,600	2,824	-	-
PERCH	18,300	3,230	43,800	7,730	-	-	-	-
ROCKFISHES	208,700	7,721	41,700	1,544	-	-	-	-
SABLEFISH	-	-	-	-	6,700	154	-	-
SALMON:								
CHINOOK OR KING	-	-	1,235,000	288,949	2,881,700	674,216	-	-
SILVER OR COHO	-	-	15,000	3,225	35,000	7,525	-	-
SARDINE, PACIFIC	100	2	-	-	-	-	-	-
SCULPIN	-	-	-	-	2,800	138	-	-
SEA BASS, WHITE	-	-	-	-	100	26	-	-
SHAD	-	-	608,200	42,758	-	-	-	-
SHARKS, INCLUDING GRAYFISH	-	-	47,500	7,380	2,300	363	-	-
SMELT	34,800	2,679	149,300	11,481	-	-	64,700	$4,975
TUNA, ALBACORE	-	-	-	-	4,277,400	845,645	-	-
WHITEBAIT	6,500	837	5,900	753	-	-	53,000	6,777
UNCLASSIFIED	-	-	-	-	8,800	390	-	-
OCTOPUS	-	-	-	-	1,200	54	-	-
TOTAL	8,343,200	192,432	2,311,700	367,263	7,361,400	1,546,035	117,700	11,752

	BAG NETS		OTTER TRAWLS		BEAM TRAWLS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE	-	-	2,000	$46	-	-	-	-
FLOUNDERS:								
"CALIFORNIA HALIBUT"	-	-	4,300	885	-	-	-	-
"SOLE"	-	-	3,137,100	189,170	-	-	-	-
OTHER	-	-	511,500	23,572	-	-	-	-
HAKE	-	-	10,400	311	-	-	-	-
JACK MACKEREL	-	-	4,600	130	-	-	-	-
KINGFISH	-	-	2,200	187	-	-	-	-
LINGCOD	-	-	164,300	11,156	-	-	-	-
PERCH	-	-	3,300	577	-	-	-	-
ROCKFISHES	-	-	3,923,000	145,153	-	-	-	-
SABLEFISH	-	-	216,800	4,987	-	-	-	-
SEA BASS, WHITE	-	-	100	26	-	-	-	-
SHARKS, INCLUDING GRAYFISH	-	-	28,000	4,356	-	-	-	-
SKATES	-	-	74,100	860	-	-	-	-
SPLITTAIL	-	-	900	276	-	-	-	-
SWORDFISH	-	-	-	-	-	-	400	$225
TOMCOD	-	-	500	21	-	-	-	-
UNCLASSIFIED	-	-	40,000	1,777	-	-	-	-
CRABS, DUNGENESS	-	-	23,800	4,243	-	-	-	-
SHRIMP:								
BAY	188,700	$13,209	-	-	543,600	$38,565	-	-
OCEAN	-	-	-	-	45,300	3,437	-	-
OCTOPUS	-	-	3,000	140	-	-	-	-
TOTAL	188,700	13,209	8,149,900	387,873	588,900	42,002	400	225

SPECIES	TRAPS		RAKES, OYSTER		ABALONE OUTFITS		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, DUNGENESS	4,102,100	$660,438	-	-	-	-	-	-
ABALONE	-	-	-	-	5,500	$3,407	-	-
CLAMS, HARD	-	-	-	-	-	-	100	$82
OYSTERS, MARKET:								
EASTERN	-	-	18,200	$28,360	-	-	-	-
PACIFIC	-	-	16,100	15,408	-	-	-	-
TOTAL	4,102,100	660,438	34,300	43,768	5,500	3,407	100	82

MONTEREY DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1953

SPECIES	SEINES AND LAMPARA NETS		GILL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	13,695,100	$293,072	-	-	-	-
CABEZONE	-	-	300	$8	3,400	$96
CARP	21,100	546	-	-	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	3,800	891	200	47	10,000	2,353
"SOLE"	-	-	36,000	2,778	108,000	8,335
OTHER	-	-	-	-	136,300	10,098
HERRING, SEA	2,667,100	83,214	-	-	-	-
JACK MACKEREL	1,187,900	51,556	-	-	-	-
KINGFISH	165,100	12,503	88,700	6,714	45,900	3,473
LINGCOD	-	-	-	-	61,000	5,505
MACKEREL, PACIFIC	700	70	-	-	100	5
PERCH	21,200	1,980	3,200	296	1,300	118
POMPANO	7,500	4,476	-	-	-	-
ROCKFISHES	-	-	43,100	2,171	2,929,200	147,632
SABLEFISH	-	-	-	-	576,400	27,668
SALMON:						
CHINOOK OR KING	-	-	-	-	786,200	207,230
SILVER OR COHO	-	-	-	-	4,800	1,032
SARDINE, PACIFIC	1,400	152	-	-	-	-
SEA BASS, WHITE	-	-	14,800	3,307	-	-
SHARKS, INCLUDING GRAYFISH	-	-	11,800	877	4,100	305
SMELT	169,700	11,150	8,900	587	-	-
TUNA:						
ALBACORE	-	-	-	-	2,408,800	461,294
BLUEFIN	200	37	-	-	-	-
SKIPJACK	1,300	180	-	-	-	-
WHITEBAIT	9,900	1,219	-	-	-	-
UNCLASSIFIED	-	-	-	-	4,800	130
CRABS, DUNGENESS	-	-	3,000	613	-	-
OCTOPUS	-	-	-	-	1,500	157
SQUID	3,526,900	92,403	-	-	-	-
TOTAL	21,478,900	553,449	210,000	17,398	7,081,800	875,431

SPECIES	DIP NETS		OTTER TRAWLS		TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE	-	-	3,900	$109	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	15,100	3,563	-	-
"SOLE"	-	-	1,055,600	81,499	-	-
OTHER	-	-	188,200	13,946	-	-
HAKE	-	-	18,400	383	-	-
JACK MACKEREL	-	-	12,000	521	-	-
KINGFISH	-	-	6,100	463	-	-
LINGCOD	-	-	31,400	2,836	-	-
PERCH	-	-	6,000	562	-	-
ROCKFISHES	-	-	1,335,400	67,303	-	-
SABLEFISH	-	-	11,800	565	-	-
SHARKS, INCLUDING GRAYFISH	-	-	9,800	725	-	-
SKATES	-	-	14,200	386	-	-
WHITEBAIT	6,600	$813	-	-	-	-
UNCLASSIFIED	-	-	500	14	-	-
CRABS, DUNGENESS	-	-	3,500	725	7,100	$1,449
OCTOPUS	-	-	1,800	186	6,200	636
TOTAL	6,600	813	2,713,700	173,786	13,300	2,085

SPECIES	HARPOONS		SHOVELS		BEAM TRAWLS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	500	$256	-	-	-	-	-	-
SHRIMP	-	-	-	-	2,000	$820	-	-
ABALONE	-	-	-	-	-	-	5,200	$4,172
CLAMS, HARD	-	-	500	$154	-	-	-	-
TOTAL	500	256	500	154	2,000	820	5,200	4,172

SANTA BARBARA DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1953

SPECIES	SEINES AND LAMPARA NETS		GILL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	34,735,200	$590,499	-	-	-	-
BARRACUDA	-	-	150,400	$10,547	-	-
CABEZONE	-	-	-	-	1,700	$96
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	29,800	7,045	3,100	742
"SOLE"	-	-	-	-	43,900	3,814
HERRING, SEA	164,400	2,911	178,200	3,153	-	-
JACK MACKEREL	8,619,300	297,368	-	-	-	-
KINGFISH	7,700	440	-	-	17,900	1,028
LINGCOD	-	-	-	-	13,100	1,214
MACKEREL	93,900	4,279	-	-	900	43
PERCH	-	-	-	-	1,800	293
POMPANO	100	67	-	-	-	-
ROCK BASS	-	-	400	45	2,800	285
ROCKFISHES	-	-	-	-	178,000	14,486
SABLEFISH	-	-	-	-	1,700	88
SALMON:						
CHINOOK OR KING	-	-	-	-	76,400	21,369
SILVER OR COHO	-	-	-	-	500	108
SARDINE, PACIFIC	972,300	54,257	-	-	-	-
SEA BASS:						
BLACK	-	-	1,300	155	-	-
WHITE	-	-	46,800	12,502	9,400	2,500
SHARKS, INCLUDING GRAYFISH	-	-	26,100	3,156	5,000	607
SHEEPSHEAD	-	-	1,400	108	500	37
SKATES	-	-	-	-	7,800	683
SMELT	-	-	13,100	596	-	-
TUNA:						
ALBACORE	-	-	-	-	1,080,400	203,663
BLUEFIN	111,500	18,043	-	-	1,100	182
WHITEFISH	-	-	-	-	100	1
UNCLASSIFIED	-	-	600	9	2,100	29
SQUID	10,000	200	-	-	-	-
TOTAL	44,714,400	968,064	448,100	37,316	1,448,200	251,268

SPECIES	OTTER TRAWLS		BEAM TRAWLS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE	1,100	$62	-	-	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	123,900	29,291	-	-	-	-
"SOLE"	444,400	38,566	-	-	-	-
OTHER	32,900	1,937	-	-	-	-
KINGFISH	6,400	367	-	-	-	-
LINGCOD	7,100	653	-	-	-	-
PERCH	10,100	1,663	-	-	-	-
ROCKFISHES	17,600	1,433	-	-	-	-
SCULPIN	100	12	-	-	-	-
SEA BASS, WHITE	2,300	625	-	-	-	-
SHARKS, INCLUDING GRAYFISH	3,000	365	-	-	-	-
WHITEBAIT	100	15	-	-	300	$36
UNCLASSIFIED	500	7	-	-	-	-
CRABS, DUNGENESS	1,600	338	-	-	-	-
SHRIMP, OCEAN	-	-	199,200	$20,201	-	-
OCTOPUS	1,900	128	-	-	-	-
TOTAL	653,000	75,462	199,200	20,201	300	36

SPECIES	TRAPS		HARPOONS		RAKES		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ROCK BASS	200	$18	-	-	-	-	-	-
SHARKS, INCLUDING GRAYFISH	-	-	66,200	$8,012	-	-	-	-
SHEEPSHEAD	7,500	578	-	-	-	-	-	-
SWORDFISH	-	-	7,200	3,373	-	-	-	-
CRABS:								
DUNGENESS	31,000	6,423	-	-	-	-	-	-
ROCK	8,100	209	-	-	-	-	-	-
LOBSTERS, SPINY	256,200	101,068	-	-	-	-	-	-
ABALONE	-	-	-	-	-	-	326,100	$186,069
OYSTERS, MARKET, PACIFIC	-	-	-	-	3,300	$541	-	-
TOTAL	303,000	108,296	73,400	11,385	3,300	541	326,100	186,069

SAN PEDRO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1953

SPECIES	SEINES AND LAMPARA NETS		GILL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	34,329,800	$758,690	-	-	-	-
BARRACUDA	670,500	125,515	78,900	$14,767	236,600	$44,299
CABEZONE	-	-	-	-	100	5
CABRILLA	-	-	-	-	405,900	66,210
CARP	42,500	1,101	-	-	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	1,300	347	110,600	29,847	16,700	4,512
"SOLE"	-	-	-	-	1,100	136
OTHER	-	-	-	-	22,100	3,993
FLYING FISH	2,900	213	69,900	5,111	-	-
GROUPERS	-	-	-	-	476,200	105,386
JACK MACKEREL	44,991,800	1,610,709	-	-	459,100	16,436
KINGFISH	729,000	29,306	-	-	99,400	3,996
LINGCOD	-	-	-	-	7,400	567
MACKEREL	5,263,300	237,373	-	-	61,900	2,793
PERCH	51,100	9,132	-	-	68,200	12,176
POMPANO	3,800	1,101	-	-	-	-
ROCK BASS	1,400	265	1,600	309	17,900	3,354
ROCKFISHES	-	-	-	-	428,900	50,100
SABLEFISH	-	-	-	-	4,700	477
SALMON, CHINOOK OR KING	-	-	-	-	2,800	976
SARDINE, PACIFIC	7,849,100	446,611	-	-	-	-
SCULPIN	-	-	-	-	75,200	18,290
SEA BASS:						
BLACK	10,100	1,673	16,900	2,789	310,200	51,309
WHITE	75,400	22,801	387,000	117,043	40,200	12,160
SHARKS, INCLUDING GRAYFISH	4,200	608	60,600	8,750	16,000	2,309
SHEEPSHEAD	-	-	1,300	103	3,900	301
SIERRA	-	-	-	-	300	40
SKATES	-	-	1,600	135	1,500	120
SMELT	135,200	7,936	1,400	82	-	-
TUNA AND TUNALIKE FISHES:						
ALBACORE	1,000	200	-	-	9,376,000	1,883,650
BLUEFIN	8,182,900	1,302,708	-	-	2,800	448
BONITO	2,084,000	203,289	-	-	269,100	26,372
SKIPJACK OR STRIPED	11,511,000	1,576,870	-	-	57,685,800	7,916,949
YELLOWFIN	36,682,100	5,832,438	-	-	52,521,000	8,440,055
WAHOO	-	-	-	-	24,900	3,674
WHITEFISH	-	-	-	-	1,000	69
YELLOWTAIL	1,440,000	130,318	-	-	1,132,400	110,975
UNCLASSIFIED	2,800	95	2,800	95	25,500	868
LOBSTERS, SPINY	-	-	7,100	3,642	-	-
OCTOPUS	-	-	-	-	600	101
SQUID	5,365,200	112,141	-	-	-	-
TOTAL	159,430,400	12,411,440	739,700	182,673	123,795,400	18,783,106

SPECIES	BRAIL OR SCOOP NETS		TRAPS	
	POUNDS	VALUE	POUNDS	VALUE
JACK MACKEREL	459,100	$16,436	-	-
MACKEREL	866,900	39,097	-	-
PERCH	2,400	435	-	-
ROCK BASS	-	-	2,600	$486
SHARKS, INCLUDING GRAYFISH	3,400	486	-	-
SHEEPSHEAD	-	-	3,100	237
SMELT	2,800	164	-	-
CRABS, ROCK	-	-	31,400	3,816
LOBSTERS, SPINY	-	-	348,300	178,461
SHRIMP, OCEAN	-	-	400	113
TOTAL	1,334,600	56,618	385,800	183,113

SPECIES	HARPOONS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	91,100	$43,890	-	-
ABALONE	-	-	579,700	$231,899
TOTAL	91,100	43,890	579,700	231,899

SAN DIEGO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1953

SPECIES	SEINES AND LAMPARA NETS		GILL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	2,900	$116	-	-	-	-
BARRACUDA	69,600	10,300	127,000	$18,808	105,800	$15,673
CABRILLA	-	-	-	-	1,700	275
CARP	28,000	726	-	-	-	-
FLOUNDERS:						
"CALIFORNIA HALIBUT"	-	-	201,600	42,686	8,400	1,779
"SOLE"	-	-	-	-	100	10
OTHER	-	-	-	-	1,200	191
GROUPERS	-	-	-	-	3,300	719
HERRING, SEA	200	12	-	-	-	-
JACK MACKEREL	16,900	709	-	-	-	-
KINGFISH	11,100	1,073	9,500	921	11,100	1,073
LINGCOD	-	-	-	-	1,600	165
MACKEREL	996,000	37,249	12,100	454	206,500	7,722
PERCH	400	51	-	-	400	51
ROCK BASS	600	93	-	-	6,300	1,023
ROCKFISHES	-	-	-	-	34,200	4,532
SALMON, CHINOOK OR KING	-	-	-	-	1,400	491
SARDINE, PACIFIC	646,000	26,681	-	-	-	-
SCULPIN	-	-	-	-	44,300	8,769
SEA BASS:						
BLACK	-	-	6,600	1,076	66,900	10,884
WHITE	14,800	3,705	234,900	58,538	47,600	11,856
SHARKS, INCLUDING GRAYFISH	-	-	126,400	15,009	18,900	2,243
SHEEPSHEAD	-	-	900	87	1,800	173
SIERRA	-	-	-	-	600	98
SKATES	-	-	200	19	-	-
SMELT	800	84	4,800	473	-	-
TUNA AND TUANLIKE FISHES:						
ALBACORE	-	-	-	-	16,426,300	3,293,481
BLUEFIN	1,459,600	226,672	-	-	14,700	2,290
BONITO	27,400	2,685	112,400	10,974	609,800	59,498
SKIPJACK OR STRIPED	142,000	19,596	-	-	52,970,300	7,336,453
YELLOWFIN	758,000	120,522	-	-	42,125,300	6,719,358
WAHOO	-	-	-	-	1,300	460
WHITEFISH	800	62	1,200	104	2,900	248
YELLOWTAIL	76,800	7,219	-	-	2,563,200	241,465
UNCLASSIFIED	-	-	-	-	600	72
SQUID	15,300	801	-	-	-	-
TOTAL	4,267,200	458,356	837,600	149,149	115,276,500	17,721,052

SPECIES	TRAPS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE
ROCK BASS	300	$46	-	-
SHEEPSHEAD	15,100	1,470	-	-
SWORDFISH	-	-	43,600	$20,021
CRABS, ROCK	9,800	367	-	-
LOBSTERS, SPINY	138,500	69,685	-	-
TOTAL	163,700	71,568	43,600	20,021

SPECIES	SHOVELS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE
ABALONE	-	-	27,300	$13,277
CLAMS, HARD	11,500	$17,988	-	-
MUSSELS	100	64	-	-
TOTAL	11,600	18,052	27,300	13,277

LANDINGS BY HALIBUT FLEET AT SEATTLE, WASHINGTON

During 1953, landings of halibut, lingcod, rockfishes, and sablefish at Seattle, Washington, by the United States halibut fleet amounted to 15.1 million pounds valued at approximately $2.5 million to the fishermen. In addition, a total of 515,024 pounds of assorted fish livers and viscera, valued at $196,544 was landed by these vessels. The combined landings were 10 percent greater in volume but 10 percent less in value compared with the landings during 1952.

A summary of the 1953 landings at Seattle by the United States halibut fleet is contained in the following tables. These landings represent the dressed weight of the catch and are not directly comparable with the data contained in the sectional and State catch tables. For additional information on the Pacific Coast halibut fishery, the reader is referred to Section 12 of this publication entitled ''Review of Certain Major Fisheries.''

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, 1953

(BY FISHING GROUNDS)

FISHING GROUNDS	TRIPS	HALIBUT				LINGCOD	
		NO. 1		NO. 2			
	NUMBER	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WEST OF CAPE SPENCER.	162	4,244,211	$759,960	3,416,963	$558,114	-	-
SOUTH OF CAPE SPENCER	329	3,828,303	697,180	1,495,750	229,131	102,466	$11,060
TOTAL, 1953.	491	8,072,514	1,457,140	4,912,713	787,245	102,466	11,060
TOTAL, 1952.	527	6,613,702	1,544,979	4,685,046	1,018,696	522,490	73,791

FISHING GROUNDS	ROCKFISHES		SABLEFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WEST OF CAPE SPENCER.	-	-	-	-	7,661,174	$1,318,074
SOUTH OF CAPE SPENCER	138,951	$6,829	1,902,412	$285,891	7,467,882	1,230,091
TOTAL, 1953.	138,951	6,829	1,902,412	285,891	15,129,056	2,548,165
TOTAL, 1952.	181,359	9,757	1,597,801	240,853	13,600,398	2,888,076

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, 1953

(BY MONTHS)

MONTHS	TRIPS	HALIBUT				LINGCOD	
		NO. 1		NO. 2			
	NUMBER	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
JANUARY	1	-	-	-	-	3,628	$744
FEBRUARY.	4	-	-	-	-	33,747	3,554
MARCH	4	-	-	-	-	14,989	1,722
APRIL	-	-	-	-	-	-	-
MAY	49	1,448,036	$260,117	448,908	$66,938	4,297	513
JUNE.	137	3,856,852	634,990	2,088,822	309,627	2,410	151
JULY.	80	1,502,801	299,379	1,512,081	263,179	-	-
AUGUST.	75	914,772	179,661	642,158	105,383	11,140	557
SEPTEMBER	60	260,883	59,074	220,744	42,118	-	-
OCTOBER	44	57,812	14,859	-	-	4,055	203
NOVEMBER.	32	31,358	9,060	-	-	10,860	997
DECEMBER.	5	-	-	-	-	17,340	2,619
TOTAL, 1953.	491	8,072,514	1,457,140	4,912,713	787,245	102,466	11,060
TOTAL, 1952.	527	6,613,702	1,544,979	4,685,046	1,018,696	522,490	73,791
1953 COMPARED WITH 1952 . . .	-7%	+22%	-6%	+5%	-23%	-80%	-85%

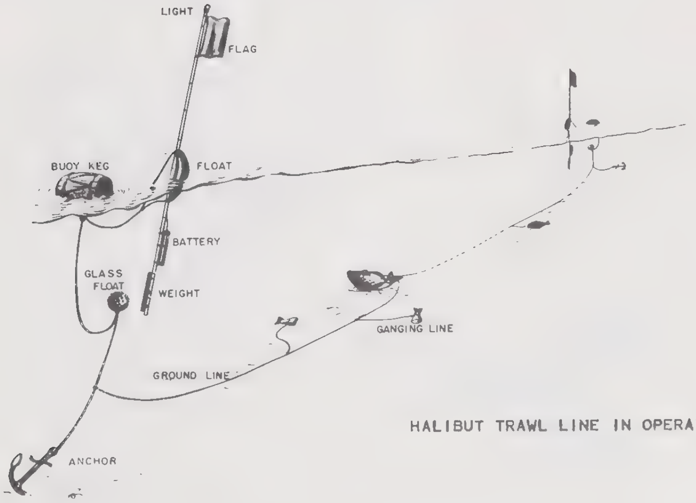
(CONTINUED ON NEXT PAGE)

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, 1953 - Continued

MONTHS	ROCKFISHES		SABLEFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
JANUARY	-	-	-	-	3,628	$744
FEBRUARY	1,176	$94	-	-	34,923	3,648
MARCH	554	40	-	-	15,543	1,762
APRIL	-	-	-	-	-	-
MAY	-	-	1,082	$130	1,902,323	327,698
JUNE	2,270	104	9,065	1,438	5,959,419	946,310
JULY	5,796	329	115,217	18,969	3,135,895	581,856
AUGUST	60,650	2,752	247,389	37,666	1,876,109	326,019
SEPTEMBER	38,390	1,920	725,952	104,740	1,245,969	207,852
OCTOBER	14,874	744	512,384	79,864	589,125	95,670
NOVEMBER	13,938	720	291,323	43,084	347,479	53,861
DECEMBER	1,303	126	-	-	18,643	2,745
TOTAL, 1953	138,951	6,829	1,902,412	285,891	15,129,056	2,548,165
TOTAL, 1952	181,359	9,757	1,597,801	240,853	13,600,398	2,888,076
1953 COMPARED WITH 1952	-23%	-30%	+19%	+19%	+11%	-12%

[1/] IN ADDITION, VESSELS OF THE SEATTLE HALIBUT FLEET LANDED THE FOLLOWING QUANTITES OF FISH LIVERS AND VISCERA: HALIBUT AND VISCERA, 393,331 POUNDS VALUED AT $157,320; LINGCOD AND VISCERA, 9,055 POUNDS, VALUED AT $5,433; SABLEFISH AND VISCERA, 106,584 POUNDS, VALUED AT $31,975; ROCKFISH AND VISCERA, 6,054 POUNDS VALUED AT $1,816. ALL PRICES ARE THOSE PAID THE FISHERMEN.

NOTE:--THE 1953 PACIFIC HALIBUT SEASON OPENED MAY 17 IN AREAS 1A, 1B, 2A, AND 3A. AREAS 1B AND 2A CLOSED TO REGULAR HALIBUT FISHING ON JUNE 9, 1953, UPON THE ATTAINMENT OF THE QUOTA SET FOR THOSE AREAS BY THE INTERNATIONAL PACIFIC HALIBUT COMMISSION. THIS REPRESENTED A FISHING SEASON OF 24 DAYS, COMPARED WITH 26 DAYS IN 1952. AREAS 1A AND 3A CLOSED TO REGULAR HALIBUT FISHING ON JULY 7, 1953. THIS REPRESENTED A FISHING SEASON OF 54 DAYS COMPARED WITH 60 DAYS IN 1952. IN ADDITION, THERE WAS A 10-DAY FISHING PERIOD ALLOWED IN AREAS 2B AND 2C, OPENING JULY 31, AND CLOSING AUGUST 9, AND A 25-DAY SEASON IN AREAS 3B AND 4, OPENING AUGUST 5 AND CLOSING AUGUST 29.



HALIBUT TRAWL LINE IN OPERATION

SECTION 8 - LAKE FISHERIES

During 1953 the commercial catch of fish and shellfish in the Great Lakes and the International Lakes of northern Minnesota amounted to over 77 million pounds valued at approximately $9.6 million to the fishermen. This represented a decrease of nearly 4.6 million pounds or 6 percent in quantity and $1.9 million or 17 percent in value compared with the landings of the previous year. Michigan led all other States in production with a catch of over 25 million pounds, followed by Ohio with 22.9 million pounds and Wisconsin with 20.5 million pounds. Lake Erie was the leading producer, with United States fishermen taking over 27 million pounds and Canadian fishermen, more than 24 million pounds. Lake Michigan was second in production with nearly 29 million pounds, the entire amount being taken by United States fishermen.

Due to budgetary limitations there was no canvass of operating units in the Great Lakes for 1953. During 1950, the last year for which a canvass of operating units was conducted, there were 4,841 men employed in these fisheries compared with 5,142 in 1940. This was a decrease of 301 fishermen during the ten-year period. It is believed, however, that this figure fluctuated greatly throughout and following World War II. Vessels of 5 net tons or over rose from 499 in 1940 to 661 in 1950, while the number of motor and other boats increased from 1,785 to 1,810 during this ten-year period.

The catch of lake trout (2.4 million pounds) continued to decline in the Great Lakes during 1953 and dropped to the lowest point since 1885 when records first became available. The great loss of this valuable resource has been caused mainly by the sea lamprey which prey on lake trout. During the year, the Branch of Fishery Biology of the Fish and Wildlife Service continued its efforts to develop a method for controlling this predator. Principal phases of the sea lamprey control program included expansion of a large-scale pilot control project on Lake Superior; continued operation of structures for the capture of lampreys in index streams tributary to Lakes Huron and Michigan; and screening tests of chemicals in an attempt to find a specific larvicide which could be used in streams for the destruction of young eels. Additional biological studies were also carried out during the year with the first large-scale fishery and limnological survey ever made in Lake Superior being completed in the fall of 1953. The research vessel Cisco completed nine cruises during the summer, three each in the eastern, central, and western areas of the lake. Experimental fishing yielded extensive information on distribution and abundance of fishes, particularly on the little-known small species and the young of commercial varieties. Large amounts of limnological data and material also were collected -- currents, temperatures, water chemistry, plankton, and bottom types and fauna.

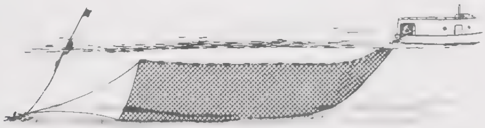
The Chicago Market News Service of the Branch of Commercial Fisheries continued to report trends and developments in the fisheries of the midwest during the year. According to reports issued by this office during 1953, fresh finfish supplies at Chicago throughout the year were ample but showed uneveneness, resulting in contrasts of scarcity and oversupply. These contrasts were particularly noted in the lake herring, smelt, Canadian whitefish, yellow perch, and yellow pike fisheries. A greatly oversupplied market during smelt-fishing operations forced prices down to a level where costs were barely covered. Erratic receipts of lake herring, which normally are received in liberal to heavy supply, were indicated during the year. A heavy Lake Erie catch of blue and yellow pike was mainly responsible for generous supplies of these species on the Chicago market. At various intervals during the season, there was a depressed market for these species. The rough fishes were generally in liberal supply, although buffalofish was not over abundant and maintained more stable markets than other varieties in this category. Domestic lake trout and whitefish found almost continuously steady markets throughout the year due to light supplies.

The tables on the following pages contain a summary of the 1953 United States and Canadian catch in the Great Lakes and the International Lakes of northern Minnesota as well as detailed data on the catch by gear. Condensed summary data on the catch by States and lakes of the Lake fisheries have been previously published in Current Fishery Statistics No. 1137. Historical data on the fisheries of the Great Lakes may be found in the report of the International Board of Inquiry for the Great Lakes and Statistical Digest No. 27, entitled Fishery Statistics of the United States, 1950.

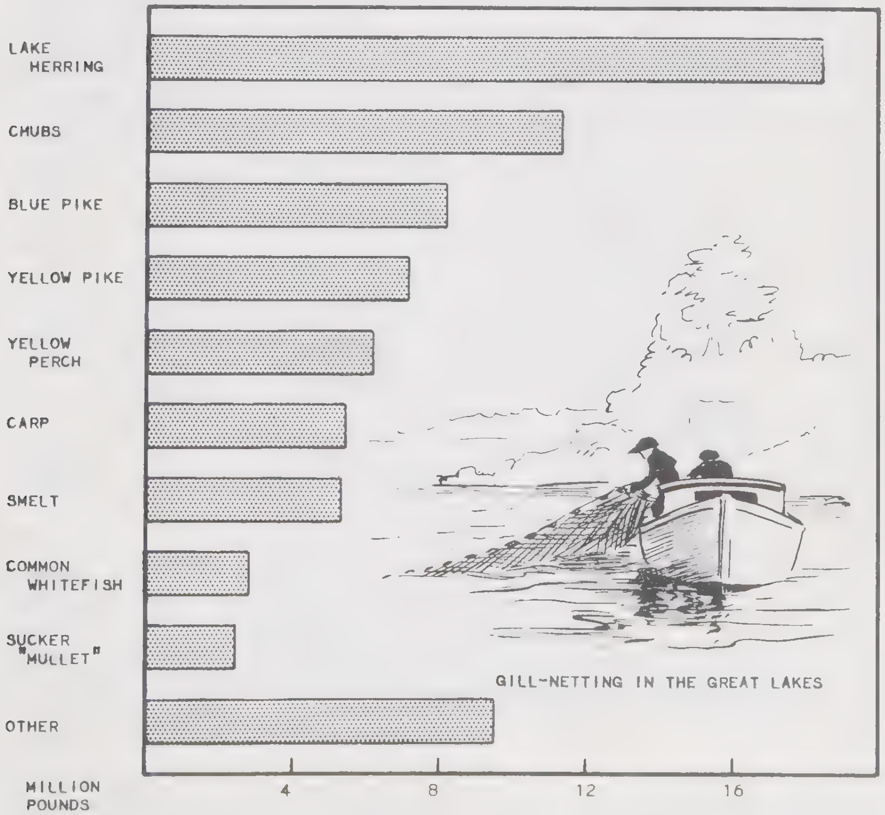
LAKE FISHERIES

During 1953, additional information was received from the Dominion Bureau of Statistics of Canada concerning the commercial catch of fishery products in Lake Huron for 1952. The revised production data for the Canadian portion of Lake Huron may be found at the bottom of page 245 in this publication.

The data in this section were assembled and prepared for publication by the Service's Branches of Fishery Biology and Commercial Fisheries from information collected by the following agencies: Dominion Bureau of Statistics of Canada; Illinois Department of Conservation; Indiana Department of Conservation, Division of Fish and Game; Michigan Department of Conservation; Minnesota Department of Conservation; New York State Conservation Department, Division of Fish and Game; Ohio Department of Natural Resources, Bureau of Fish Management and Propagation; Pennsylvania Fish Commission; and the Wisconsin Conservation Department.



CATCH OF FISHERY PRODUCTS IN THE GREAT LAKES, 1953



LAKE FISHERIES
SECTIONAL SUMMARIES

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1953

SPECIES	LAKE ONTARIO			LAKE ERIE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA 2/	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
ALEWIVES	400	-	400	-	-	-
BLUE PIKE	60,400	66,353	126,753	8,042,100	10,333,069	18,375,169
BOWFIN	2,700	28,047	30,747	6,600	32,567	39,167
BUFFALOFISH	-	-	-	35,300	-	35,300
BULLHEADS	31,400	396,788	428,188	92,000	112,676	204,676
BURBOT	-	-	-	177,400	27,843	205,243
CARP	13,100	370,817	383,917	2,976,000	239,289	3,215,289
CATFISH	-	19,822	19,822	1,351,200	167,128	1,518,328
CHUBS	17,400	18,057	35,457	-	-	-
CISCO	1,200	-	1,200	64,400	-	64,400
EELS	2,500	56,934	59,434	-	12	12
GOLDFISH	-	-	-	97,700	-	97,700
LAKE HERRING	-	73,280	73,280	-	234,163	234,163
LAKE TROUT	2,700	13,811	16,511	-	-	-
MOONEYE	-	-	-	11,900	-	11,900
PIKE OR PICKEREL (JACKS)	-	24,142	24,142	8,200	1,476	9,676
ROCK BASS	2,100	33,764	35,864	7,400	13,234	20,634
SAUGER	-	16	16	192,900	137,187	330,087
SHEEPSHEAD	300	1,890	2,190	1,924,100	771,639	2,695,739
SMELT	6,600	282,483	289,083	-	1,029,698	1,029,698
STURGEON	4,300	12,815	17,115	1,700	6,352	8,052
SUCKER "MULLET"	1,900	70,856	72,756	352,000	205,353	557,353
SUNFISH	9,500	216,921	226,421	-	14,900	14,900
WHITE BASS	3,300	992	4,292	1,316,800	2,161,190	3,477,990
WHITEFISH:						
COMMON	31,800	207,192	238,992	1,109,800	1,640,998	2,750,798
MENOMINEE	-	112	112	-	215	215
WHITE PERCH	100	-	100	-	-	-
YELLOW PERCH	4,200	89,477	93,677	3,417,500	3,972,745	7,390,245
YELLOW PIKE	400	74,920	75,320	6,162,100	2,287,585	8,449,685
TOTAL	196,300	2,059,489	2,255,789	27,347,100	23,389,319	50,736,419

SPECIES	LAKE HURON			LAKE MICHIGAN	LAKE SUPERIOR		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BOWFIN	15,600	-	15,600	(1)	-	-	-
BULLHEADS	28,600	2,243	30,843	72,000	-	-	-
BURBOT	300	15,273	15,573	8,200	20,900	15,002	35,902
CARP	1,360,800	71,027	1,431,827	1,117,400	(1)	-	-
CATFISH	333,100	23,837	356,937	5,100	-	-	-
CHUBS	106,000	408,207	514,207	11,150,600	69,000	87,642	156,642
GIZZARD SHAD	100	-	100	-	-	-	-
LAKE HERRING	1,427,700	86,818	1,514,518	6,715,100	10,438,600	744,675	11,183,275
LAKE TROUT	-	343,966	343,966	400	2,412,600	1,371,108	3,783,708
PIKE OR PICKEREL (JACKS)	36,800	71,358	108,158	122,100	200	4,710	4,910
ROCK BASS	21,000	192	21,192	1,800	(1)	-	-
SAUGER	900	6,399	7,299	100	100	37,708	37,808
SEBAGO SALMON	-	-	-	-	7,300	-	7,300
SHEEPSHEAD	6,900	3,274	10,174	16,000	-	-	-
SMELT	210,700	742	211,442	5,181,400	20,800	-	20,800
STURGEON	1,500	21,490	22,990	5,100	200	4,026	4,226
SUCKER "MULLET"	1,143,800	222,054	1,365,854	819,600	52,300	55,751	108,051
SUNFISH	-	5,245	5,245	-	-	-	-
WHITE BASS	3,700	722	4,422	-	-	-	-
WHITEFISH:							
COMMON	153,100	6,479,810	6,632,910	1,046,400	606,600	282,217	888,817
MENOMINEE	11,300	3,179	14,479	29,700	5,300	7,509	12,809
YELLOW PERCH	458,500	513,503	972,003	2,232,900	200	1,687	1,887
YELLOW PIKE	177,100	450,359	627,459	305,800	15,500	158,479	173,979
CRAWFISH	-	-	-	1,300	-	-	-
TOTAL	5,497,500	8,729,698	14,227,198	28,831,000	13,649,600	2,770,514	16,420,114

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1953 - Continued

SPECIES	LAKE OF THE WOODS			NAMAKAN LAKE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
BULLHEADS	58,900	103,694	162,594	-	-	-
BURBOT	258,400	181,586	439,986	6,000	1,000	7,000
CARP	-	455	455	-	-	-
CHUBS	-	25,707	25,707	-	6,000	6,000
LAKE HERRING	-	480	480	-	-	-
LAKE TROUT	-	8,902	8,902	-	-	-
PIKE OR PICKEREL (JACKS)	104,000	367,959	471,959	-	2,821	2,821
QUILLBACK	(1)	-	-	-	-	-
ROCK BASS	-	4,418	4,418	-	792	792
SAUGER	66,300	30,258	96,558	-	-	-
STURGEON	-	108	108	-	-	-
SUCKER "MULLET"	95,600	281,561	377,161	3,800	6,400	10,200
SUNFISH	-	39	39	-	-	-
TULLIBEE	438,300	-	438,300	56,500	-	56,500
WHITEFISH,						
COMMON	500	220,708	221,208	14,400	1,386	15,786
YELLOW PERCH	26,200	7,030	33,230	-	-	-
YELLOW PIKE	480,800	718,469	1,199,269	-	4,882	4,882
TOTAL	1,529,000	1,951,374	3,480,374	80,700	23,281	103,981

SPECIES	RAINY LAKE			TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
ALEWIVES	-	-	-	400	-	400
BLUE PIKE	-	-	-	8,102,500	10,399,422	18,501,922
BOWFIN	-	-	-	24,900	60,614	85,514
BUFFALOFISH	-	-	-	35,300	-	35,300
BULLHEADS	-	-	-	282,900	615,401	898,301
BURBOT	14,000	77,202	91,202	485,200	317,906	803,106
CARP	-	-	-	5,467,300	681,588	6,148,888
CATFISH	-	-	-	1,689,400	210,787	1,900,187
CHUBS	-	155,169	155,169	11,343,000	700,782	12,043,782
CISCO	-	-	-	65,600	-	65,600
EELS	-	-	-	2,500	56,946	59,446
GIZZARD SHAD	-	-	-	100	-	100
GOLDFISH	-	-	-	97,700	-	97,700
LAKE HERRING	-	-	-	18,581,400	1,139,416	19,720,816
LAKE TROUT	-	-	-	2,415,700	1,737,787	4,153,487
MOONEYE	-	508	508	11,900	508	12,408
PIKE OR PICKEREL (JACKS)	15,900	144,448	160,348	287,200	616,914	904,114
QUILLBACK	-	-	-	(1)	-	-
ROCK BASS	-	3,137	3,137	32,300	55,537	87,837
SAUGER	-	3	3	260,300	211,571	471,871
SEBAGO SALMON	-	-	-	7,300	-	7,300
SHEEPSHEAD	-	-	-	1,947,300	776,803	2,724,103
SMELT	-	-	-	5,419,500	1,312,923	6,732,423
STURGEON	-	174	174	12,800	44,965	57,765
SUCKER "MULLET"	29,200	273,944	303,144	2,498,200	1,115,919	3,614,119
SUNFISH	-	-	-	9,500	237,105	246,605
TULLIBEE	9,600	-	9,600	504,400	-	504,400
WHITE BASS	-	-	-	1,323,800	2,162,904	3,486,704
WHITEFISH:						
COMMON	29,800	78,461	108,261	2,992,400	8,910,772	11,903,172
MENOMINEE	-	-	-	46,300	11,015	57,315
WHITE PERCH	-	-	-	100	-	100
YELLOW PERCH	300	2,595	2,895	6,139,800	4,587,037	10,726,837
YELLOW PIKE	22,200	197,639	219,839	7,163,900	3,892,333	11,056,233
CRAWFISH	-	-	-	1,300	-	1,300
TOTAL	121,000	933,280	1,054,280	77,252,200	39,856,955	117,109,155

1/ LESS THAN 50 POUNDS. 2/ INCLUDES LAKE ST. CLAIR. NOTE:--IN CANADA THE CATCH OF TULLIBEE HAS BEEN INCLUDED WITH CHUBS AND THE CATCH OF CRAPPIES WITH ROCK BASS.

THE REVISED 1952 CATCH DATA FOR THE CANADIAN PORTION OF LAKE HURON ARE AS FOLLOWS: BULLHEADS, 1,351 POUNDS, CARP, 60,145 POUNDS; CATFISH, 29,745 POUNDS; CHUB OR TULLIBEE, 130,522 POUNDS; LAKE HERRING, 142,602 POUNDS; LAKE TROUT, 588,360 POUNDS; BURBOT, 21,170 POUNDS; PIKE OR PICKEREL (JACKS) 52,852 POUNDS; YELLOW PERCH, 375,687 POUNDS; MENOMINEE, 5,183 POUNDS; SUCKER "MULLET", 212,775 POUNDS; ROCK BASS, 561 POUNDS; SAUGER, 570 POUNDS; SHEEPSHEAD, 3,666 POUNDS; SMELT, 2,154 POUNDS; STURGEON, 10,834 POUNDS; SUNFISH, 7,081 POUNDS; WHITE BASS, 226 POUNDS; WHITEFISH, COMMON, 5,559,573 POUNDS, AND YELLOW PIKE, 322,282 POUNDS.

CATCH BY STATES, 1953

SPECIES	NEW YORK		PENNSYLVANIA		OHIO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	400	$22	-	-	-	-
BLUE PIKE	325,600	50,650	924,100	$110,980	6,852,800	$1,044,005
BOWFIN.	2,700	81	-	-	-	-
BUFFALOFISH	-	-	-	-	35,300	5,296
BULLHEADS	31,400	9,435	-	-	52,500	9,182
BURBOT.	5,200	155	23,900	478	148,300	5,932
CARP.	13,200	265	200	3	1,792,500	74,542
CATFISH	1,600	222	400	48	1,330,000	249,995
CHUBS	17,400	3,476	-	-	-	-
CISCO	6,800	2,011	32,500	13,626	26,300	9,844
EELS.	2,500	425	-	-	-	-
GOLDFISH.	-	-	-	-	97,700	2,931
LAKE TROUT.	2,700	1,283	-	-	-	-
MOONEYE	-	-	-	-	11,900	1,314
PIKE OR PICKEREL (JACKS). . .	(1)	2	-	-	400	72
ROCK BASS	2,100	265	-	-	-	-
SAUGER.	-	-	-	-	188,600	27,171
SHEEPSHEAD.	2,300	64	7,300	206	1,895,500	57,739
SMELT	6,600	1,145	-	-	-	-
STURGEON.	5,000	6,211	(1)	29	1,000	1,215
SUCKER "MULLET"	5,700	374	6,300	194	319,500	15,197
SUNFISH	9,500	1,185	-	-	-	-
WHITE BASS.	27,200	1,844	149,700	11,452	1,101,700	100,921
WHITEFISH, COMMON	392,700	149,213	613,000	287,809	135,900	56,716
WHITE PERCH	100	15	-	-	-	-
YELLOW PERCH.	25,500	3,950	123,200	13,550	3,207,600	344,881
YELLOW PIKE	5,000	1,039	22,500	4,313	5,751,600	1,003,077
TOTAL.	891,200	233,332	1,903,100	442,688	22,949,100	3,010,030

SPECIES	MICHIGAN		INDIANA		ILLINOIS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	22,200	$890	-	-	-	-
BULLHEADS	78,300	8,573	-	-	-	-
BURBOT.	500	28	-	-	-	-
CARP.	2,563,100	108,122	100	$5	-	-
CATFISH	353,500	82,169	-	-	-	-
CHUBS	3,676,900	647,033	-	-	1,188,100	$238,348
GIZZARD SHAD.	100	1	-	-	-	-
LAKE HERRING.	6,888,800	439,469	12,600	1,865	1,400	72
LAKE TROUT.	1,746,400	698,600	-	-	-	-
PIKE OR PICKEREL (JACKS). . .	76,600	11,239	-	-	-	-
ROCK BASS	30,200	4,158	-	-	-	-
SAUGER.	5,400	639	-	-	-	-
SHEEPSHEAD.	35,000	1,225	-	-	-	-
SMELT	4,375,300	166,683	600	28	1,300	67
STURGEON.	6,800	4,781	-	-	-	-
SUCKER "MULLET"	1,635,800	102,017	900	76		-
WHITE BASS.	45,200	4,948	-	-	-	-
WHITEFISH:						
COMMON.	1,441,500	664,183	-	-	-	-
MENOMINEE	23,400	4,541	-	-	-	-
YELLOW PERCH.	1,160,100	174,030	6,800	648	128,800	16,738
YELLOW PIKE	847,500	191,368	-	-	-	-
TOTAL.	25,012,600	3,314,697	21,000	2,622	1,319,600	255,225

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	-	-	400	$22
BLUE PIKE	-	-	-	-	8,102,500	1,205,635
BOWFIN.	-	-	-	-	24,900	971
BUFFALOFISH	-	-	-	-	35,300	5,296
BULLHEADS	61,800	$6,177	58,900	$7,850	282,900	41,217
BURBOT.	28,900	580	278,400	9,850	485,200	17,023
CARP.	1,098,200	43,930	-	-	5,467,300	226,867
CATFISH	3,900	774	-	-	1,689,400	333,208
CHUBS	6,453,500	799,053	7,100	2,550	11,343,000	1,690,460
CISCO	-	-	-	-	65,600	25,481
EELS.	-	-	-	-	2,500	425
GIZZARD SHAD.	-	-	-	-	100	1
GOLDFISH.	-	-	-	-	97,700	2,931

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1953 - Continued

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LAKE HERRING	9,011,300	$370,225	2,667,300	$133,400	18,581,400	$945,031
LAKE TROUT	449,700	238,338	216,900	95,300	2,415,700	1,033,521
MOONEYE	-	-	-	-	11,900	1,314
PIKE OR PICKEREL (JACKS)	90,300	11,740	119,900	8,100	287,200	31,153
QUILLBACK	-	-	(1)	(1)	(1)	(1)
ROCK BASS	-	-	-	-	32,300	4,423
SAUGER	-	-	66,300	3,800	260,300	31,610
SEBAGO SALMON	7,300	3,882	-	-	7,300	3,882
SHEEPSHEAD	7,200	649	-	-	1,947,300	59,883
SMELT	1,035,700	51,785	-	-	5,419,500	219,708
STURGEON	-	-	-	-	12,800	12,236
SUCKER "MULLET"	401,400	32,110	128,600	2,490	2,498,200	152,458
SUNFISH	-	-	-	-	9,500	1,185
TULLIBEE	-	-	504,400	22,270	504,400	22,270
WHITE BASS	-	-	-	-	1,323,800	119,165
WHITEFISH:						
COMMON	359,600	172,608	49,700	11,715	2,992,400	1,342,244
MENOMINEE	22,700	2,490	200	20	46,300	7,051
WHITE PERCH	-	-	-	-	100	15
YELLOW PERCH	1,461,300	189,967	26,500	2,540	6,139,800	746,304
YELLOW PIKE	34,300	10,989	503,000	83,500	7,163,900	1,294,286
CRAWFISH	1,300	321	-	-	1,300	321
TOTAL	20,528,400	1,935,618	4,627,200	383,385	77,252,200	9,577,597

1/ LESS THAN 50 POUNDS OR 50 CENTS.

CATCH BY LAKES AND STATES, 1953

SPECIES	LAKE ONTARIO		LAKE ERIE			
	NEW YORK		NEW YORK		PENNSYLVANIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	400	$22	-	-	-	-
BLUE PIKE	60,400	10,873	265,200	$39,777	924,100	$110,980
BOWFIN	2,700	81	-	-	-	-
BULLHEADS	31,400	9,433	(1)	2	-	-
BURBOT	-	-	5,200	155	23,900	478
CARP	13,100	263	100	2	200	3
CATFISH	-	-	1,600	222	400	48
CHUBS	17,400	3,476	-	-	-	-
CISCO	1,200	277	5,600	1,734	32,500	13,626
EELS	2,500	425	-	-	-	-
LAKE TROUT	2,700	1,283	-	-	-	-
PIKE OR PICKEREL (JACKS)	-	-	(1)	2	-	-
ROCK BASS	2,100	265	(1)	(1)	-	-
SHEEPSHEAD	300	25	2,000	39	7,300	206
SMELT	6,600	1,145	-	-	-	-
STURGEON	4,300	5,317	700	894	(1)	29
SUCKER "MULLET"	1,900	145	3,800	229	6,300	194
SUNFISH	9,500	1,185	-	-	-	-
WHITE BASS	3,300	410	23,900	1,434	149,700	11,452
WHITEFISH, COMMON	31,800	12,081	360,900	137,132	613,000	287,809
WHITE PERCH	100	15	-	-	-	-
YELLOW PERCH	4,200	748	21,300	3,202	123,200	13,550
YELLOW PIKE	400	114	4,600	925	22,500	4,313
TOTAL	196,300	47,583	694,900	185,749	1,903,100	442,688

SPECIES	LAKE ERIE - CONTINUED					
	OHIO		MICHIGAN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	6,852,800	$1,044,005	-	-	8,042,100	$1,194,762
BOWFIN	-	-	6,600	$297	6,600	297
BUFFALOFISH	35,300	5,296	-	-	35,300	5,296
BULLHEADS	52,500	9,182	39,500	4,701	92,000	13,885
BURBOT	148,300	5,932	(1)	1	177,400	6,566

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKES AND STATES, 1953 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	OHIO		MICHIGAN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	1,792,500	$74,542	1,183,200	$37,863	2,976,000	$112,410
CATFISH	1,330,000	249,995	19,200	3,647	1,351,200	253,912
CISCO	26,300	9,844	-	-	64,400	25,204
GOLDFISH	97,700	2,931	-	-	97,700	2,931
MOONEYE	11,900	1,314	-	-	11,900	1,314
PIKE OR PICKEREL (JACKS)	400	72	7,800	931	8,200	1,005
ROCK BASS	-	-	7,400	1,247	7,400	1,247
SAUGER	188,600	27,171	4,300	494	192,900	27,665
SHEEPSHEAD	1,895,500	57,739	19,300	522	1,924,100	58,506
STURGEON	1,000	1,215	-	-	1,700	2,138
SUCKER "MULLET"	319,500	15,197	22,400	740	352,000	16,360
WHITE BASS	1,101,700	100,921	41,500	4,608	1,316,800	118,415
WHITEFISH, COMMON	135,900	56,716	-	-	1,109,800	481,657
YELLOW PERCH	3,207,600	344,881	65,400	7,913	3,417,500	369,546
YELLOW PIKE	5,751,600	1,003,077	383,400	63,653	6,162,100	1,071,968
TOTAL	22,949,100	3,010,030	1,800,000	126,617	27,347,100	3,765,084

SPECIES	LAKE HURON		LAKE MICHIGAN			
	MICHIGAN		MICHIGAN		INDIANA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	15,600	$593	(1)	(1)	-	-
BULLHEADS	28,600	2,980	10,200	$892	-	-
BURBOT	300	18	100	4	-	-
CARP	1,360,800	69,400	19,100	858	100	$5
CATFISH	333,100	78,279	1,200	243	-	-
CHUBS	106,000	23,949	3,545,500	620,464	-	-
GIZZARD SHAD	100	1	-	-	-	-
LAKE HERRING	1,427,700	107,081	3,045,700	170,557	12,600	1,865
LAKE TROUT	-	-	300	137	-	-
PIKE OR PICKEREL (JACKS)	36,800	6,400	31,800	3,875	-	-
ROCK BASS	21,000	2,735	1,800	174	-	-
SAUGER	900	133	100	8	-	-
SHEEPSHEAD	6,900	282	8,800	421	-	-
SMELT	210,700	8,427	4,164,500	158,251	600	28
STURGEON	1,500	1,336	5,100	3,304	-	-
SUCKER "MULLET"	1,143,800	75,670	446,000	24,229	900	76
WHITE BASS	3,700	340	-	-	-	-
WHITEFISH:						
COMMON	153,100	71,177	857,900	418,658	-	-
MENOMINEE	11,300	2,580	7,500	1,504	-	-
YELLOW PERCH	458,500	80,235	636,000	85,867	6,800	648
YELLOW PIKE	177,100	58,812	286,700	68,818	-	-
TOTAL	5,497,500	590,428	13,068,300	1,558,264	21,000	2,622

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	(1)	(1)
BULLHEADS	-	-	61,800	$6,177	72,000	$7,069
BURBOT	-	-	8,100	163	8,200	167
CARP	-	-	1,098,200	43,929	1,117,400	44,792
CATFISH	-	-	3,900	774	5,100	1,017
CHUBS	1,188,100	$238,348	6,417,000	794,490	11,150,600	1,653,302
LAKE HERRING	1,400	72	3,655,400	182,768	6,715,100	355,262
LAKE TROUT	-	-	100	62	400	199
PIKE OR PICKEREL (JACKS)	-	-	90,300	11,738	122,100	15,613
ROCK BASS	-	-	-	-	1,800	174
SAUGER	-	-	-	-	100	8
SHEEPSHEAD	-	-	7,200	649	16,000	1,070
SMELT	1,300	67	1,015,000	50,749	5,181,400	209,095
STURGEON	-	-	-	-	5,100	3,304
SUCKER "MULLET"	-	-	372,700	29,817	819,600	54,122
WHITEFISH:						
COMMON	-	-	188,500	90,490	1,046,400	509,148
MENOMINEE	-	-	22,200	2,439	29,700	3,943
YELLOW PERCH	128,800	16,738	1,461,300	189,967	2,232,900	293,220
YELLOW PIKE	-	-	19,100	6,123	305,800	74,941
CRAWFISH	-	-	1,300	321	1,300	321
TOTAL	1,319,600	255,225	14,422,100	1,410,656	28,831,000	3,226,767

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY LAKES AND STATES, 1953 - Continued

SPECIES	LAKE SUPERIOR					
	MICHIGAN		WISCONSIN		MINNESOTA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	100	$5	20,800	$417	-	-
CARP	(1)	1	(1)	1	-	-
CHUBS	25,400	2,620	36,500	4,563	7,100	$2,550
LAKE HERRING	2,415,400	161,831	5,355,900	187,457	2,667,300	133,400
LAKE TROUT	1,746,100	698,463	449,600	238,276	216,900	95,300
PIKE OR PICKEREL (JACKS)	200	33		2	-	-
ROCK BASS		2	-	-	-	-
SAUGER	100	4	-	-	-	-
SEBAGO SALMON	-	-	7,300	3,882	-	-
SMELT	100	5	20,700	1,036	-	-
STURGEON	200	141	-	-	-	-
SUCKER "MULLET"	23,600	1,378	28,700	2,293	-	-
WHITEFISH:						
COMMON	430,500	174,348	171,100	82,118	5,000	2,000
MENOMINEE	4,600	457	500	51	200	20
YELLOW PERCH	200	15	(1)	(1)	-	-
YELLOW PIKE	300	85	15,200	4,866	-	-
TOTAL	4,646,800	1,039,388	6,106,300	524,962	2,896,500	233,270

SPECIES	LAKE SUPERIOR-CONT'D.		LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE		TOTAL, ALL LAKES	
	TOTAL		MINNESOTA			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	400	$22
BLUE PIKE	-	-	-	-	8,102,500	1,205,635
BOWFIN	-	-	-	-	24,900	971
BUFFALOFISH	-	-	-	-	35,300	5,296
BULLHEADS	-	-	58,900	$7,850	282,900	41,217
BURBOT	20,900	$422	278,400	9,850	485,200	17,023
CARP	-	2	-	-	5,467,300	226,867
CATFISH	-	-	-	-	1,689,400	333,208
CHUBS	69,000	9,733	-	-	11,343,000	1,690,460
CISCO	-	-	-	-	65,600	25,481
EELS	-	-	-	-	2,500	425
GIZZARD SHAD	-	-	-	-	100	1
GOLDFISH	-	-	-	-	97,700	2,931
LAKE HERRING	10,438,600	482,688	-	-	18,581,400	945,031
LAKE TROUT	2,412,600	1,032,039	-	-	2,415,700	1,033,521
MOONEYE	-	-	-	-	11,900	1,314
PIKE OR PICKEREL (JACKS)	200	35	119,900	8,100	287,200	31,153
QUILLBACK	-	-	(1)		(1)	(1)
ROCK BASS		2	-	-	32,300	4,423
SAUGER	100	4	66,300	3,800	260,300	31,610
SEBAGO SALMON	7,300	3,882	-	-	7,300	3,882
SHEEPSHEAD	-	-	-	-	1,947,300	59,883
SMELT	20,800	1,041	-	-	5,419,500	219,708
STURGEON	200	141	-	-	12,800	12,236
SUCKER "MULLET"	52,300	3,671	128,600	2,490	2,498,200	152,458
SUNFISH	-	-	-	-	9,500	1,185
TULLIBEE	-	-	504,400	22,270	504,400	22,270
WHITE BASS	-	-	-	-	1,323,800	119,165
WHITEFISH:						
COMMON	606,600	258,466	44,700	9,715	2,992,400	1,342,244
MENOMINEE	5,300	528	-	-	46,300	7,051
WHITE PERCH	-	-	-	-	100	15
YELLOW PERCH	200	15	26,500	2,540	6,139,800	746,304
YELLOW PIKE	15,500	4,951	503,000	83,500	7,163,900	1,294,286
CRAWFISH	-	-	-	-	1,300	321
TOTAL	13,649,600	1,797,620	1,730,700	150,115	77,252,200	9,577,597

1/ LESS THAN 50 POUNDS OR 50 CENTS.

WHOLESALING AND MANUFACTURING

ITEM	NEW YORK	PENNSYLVANIA	OHIO	INDIANA	ILLINOIS	MICHIGAN	MINNESOTA	WISCONSIN	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALING AND MANUFACTURING:									
ESTABLISHMENTS	32	8	52	7	74	74	14	51	312
PERSONS ENGAGED:									
AVERAGE FOR SEASON	314	91	520	25	1,157	955	251	845	4,158
AVERAGE FOR YEAR	188	50	322	18	902	498	104	339	2,421
FISHERMEN MANUFACTURING	5	5	21	-	9	47	17	15	119

NOTE--DATA IN THE ABOVE TABLE ARE FOR 1950.

MANUFACTURED FISHERY PRODUCTS - VARIOUS YEARS

ITEM	YEAR	UNIT	NEW YORK AND PENNSYLVANIA		OHIO	
			QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:						
BLUE PIKE:						
FRESH FILLETS	1953	POUNDS	520,800	$243,519	1,243,400	$560,354
FROZEN FILLETS	1953	DO	117,500	59,675	383,050	185,699
CARP, SMOKED	1950	DO	-	-	9,500	3,550
CHUBS, SMOKED	1950	DO	(2)	(2)	(2)	(2)
CISCO, SMOKED	1950	DO	5,000	3,175	83,300	59,250
EELS, SMOKED	1950	DO	(2)	(2)	-	-
HERRING, LAKE:						
SALTED	1953	DO	(2)	(2)	-	-
SMOKED	1950	DO	(2)	(2)	-	-
HERRING, SEA, SALTED, SPICED, AND PICKLED	1950	DO	(2)	(2)	241,200	118,790
LAKE TROUT:						
FRESH AND FROZEN FILLETS	1953	DO	3,500	1,950	(2)	(2)
SMOKED	1950	DO	-	-	3,000	2,125
MOONEYE, SMOKED	1950	DO	-	-	3,000	1,050
SABLEFISH, SMOKED	1950	DO	(2)	(2)	(2)	(2)
SALMON, SMOKED	1950	DO	(2)	(2)	92,500	79,900
SAUGER:						
FRESH FILLETS	1953	DO	1/251,100	1/127,992	1/43,500	1/20,423
FROZEN FILLETS	1953	DO	(1)	(1)	(1)	(1)
STURGEON, SMOKED	1950	DO	(2)	(2)	-	-
WHITE BASS, FRESH FILLETS	1953	DO	3,100	960	(2)	(2)
WHITEFISH:						
COMMON:						
FRESH FILLETS	1953	DO	31,000	19,200	1/60,700	1/34,663
FROZEN FILLETS	1953	DO	-	-	(1)	(1)
SMOKED	1950	DO	75,500	51,925	71,500	48,600
YELLOW PERCH:						
FRESH FILLETS	1953	DO	1/12,300	1/5,690	262,700	109,638
FROZEN FILLETS	1953	DO	(1)	(1)	141,450	59,867
YELLOW PIKE:						
FRESH FILLETS	1953	DO	1/129,500	1/75,624	166,600	87,745
FROZEN FILLETS	1953	DO	(1)	(1)	46,500	28,274
UNCLASSIFIED PRODUCTS:						
CURED FISH	1950	DO	3/1,715,525	3/561,256	4/70,000	4/42,500
MISCELLANEOUS	1953	-	-	-	-	9/247,259
TOTAL			2,864,825	1,150,966	2,921,900	1,689,687
FISHERMEN'S PREPARED PRODUCTS:						
BLUE PIKE FILLETS, FRESH	1950	DO	13,000	5,500	60 000	42,000
CARP, SMOKED	1950	DO	-		650	290
CATFISH, SMOKED	1950	DO	-	-	160	120
CISCO, SMOKED	1950	DO	-	-	200	100
MOONEYE, SMOKED	1950	DO	-	-	50	25
SUCKERS, SMOKED	1950	DO	-	-	200	50
WHITEFISH:						
COMMON:						
FRESH FILLETS	1950	DO	-	-	6,000	4,500
SMOKED	1950	DO	-	-	225	115
YELLOW PERCH, FRESH FILLETS	1950	DO	-	-	20,000	14,000
YELLOW PIKE, FRESH FILLETS	1950	DO	-	-	25,000	17,500
TOTAL			13,000	5,500	112,485	78,700
GRAND TOTAL			2,877,825	1,156,466	3,034,385	1,768,387

ITEM	YEAR	UNIT	MICHIGAN		ILLINOIS AND INDIANA	
			QUANTITY	VALUE	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:						
BLUE PIKE:						
FRESH FILLETS	1953	POUNDS	1/147,800	1/$78,720	71,500	26,150
FROZEN FILLETS	1953	DO	(1)	(1)	19,500	5,940
CARP, SMOKED	1950	DO	(2)	(2)	(2)	(2)
CHUBS, SMOKED	1950	DO	777,100	394,944	2,683,600	1,351,108
EELS, SMOKED	1950	DO	-	-	34,900	18,090
HERRING, LAKE:						
FRESH AND FROZEN FILLETS	1953	DO	116,100	24,162	(2)	(2)
SALTED	1950	DO	1,785,270	151,752	(2)	(2)
SMOKED	1950	DO	189,000	55,066	75,000	22,000
HERRING, SEA, SALTED, SPICED, AND PICKLED	1950	DO	(2)	(2)	4,234,081	1,769,237
LAKE TROUT:						
FRESH AND FROZEN FILLETS	1953	DO	(2)	(2)	72,583	41,573
SMOKED	1950	DO	149,100	76,760	79,700	49,290
SABLEFISH, SMOKED	1950	DO	155,000	102,950	350,500	197,725
SALMON, SMOKED	1950	DO	533,000	275,080	694,900	560,380
SAUGER:						
FRESH FILLETS	1953	DO	(2)	(2)	115,300	45,250
FROZEN FILLETS	1953	DO	-	-	29,200	9,540

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - VARIOUS YEARS - Continued

ITEM	YEAR	UNIT	MICHIGAN QUANTITY	MICHIGAN VALUE	ILLINOIS AND INDIANA QUANTITY	ILLINOIS AND INDIANA VALUE
BY MANUFACTURING ESTABLISHMENTS - CONTINUED						
STURGEON, SMOKED	1950	POUNDS	-	-	5,700	$13,475
SUCKERS, SMOKED.	1950	DO	(2)	(2)	-	-
TULLIBEE, SMOKED	1950	DO	(2)	(2)	-	-
WHITE BASS, FRESH FILLETS . . .	1953	DO	(2)	(2)	(2)	(2)
WHITEFISH:						
COMMON:						
FRESH FILLETS.	1953	DO	1/18,500	1/11,860	380,414	190,012
FROZEN FILLETS	1953	DO	(1)	(1)	93,943	41,397
SMOKED	1950	DO	368,600	125,488	42,200	22,190
MENOMINEE, SMOKED.	1950	DO	15,000	10,050	-	-
YELLOW PERCH:						
FRESH FILLETS.	1953	DO	1/66,000	1/38,400	198,473	113,705
FROZEN FILLETS	1953	DO	(1)	(1)	49,996	22,628
YELLOW PIKE:						
FRESH FILLETS.	1953	DO	1/36,000	1/22,000	487,103	268,101
FROZEN FILLETS	1953	DO	(1)	(1)	167,200	82,600
UNCLASSIFIED PRODUCTS:						
CURED FISH	1950	DO	5/784,890	5/322,780	6/347,244	6/159,528
MISCELLANEOUS.	1953	-	-	10/48,570	-	11/329,561
TOTAL.			5,141,360	1,738,582	10,233,037	5,339,480
FISHERMEN'S PREPARED PRODUCTS:						
CARP, SMOKED	1950	DO	6,400	2,310	-	-
CATFISH, SMOKED.	1950	DO	3,000	1,950	-	-
CHUBS, SMOKED.	1950	DO	76,500	34,100	124,800	74,880
EELS, SMOKED	1950	DO	-	-	7,500	3,375
HERRING, LAKE, SMOKED.	1950	DO	45,900	15,815	-	-
LAKE TROUT, SMOKED	1950	DO	17,900	11,505	15,000	8,850
STURGEON, SMOKED	1950	DO	-	-	17,000	42,500
SUCKERS, SMOKED.	1950	DO	8,100	2,475	-	-
TULLIBEE, SMOKED	1950	DO	200	100	-	-
WHITEFISH, COMMON, SMOKED. . . .	1950	DO	19,600	12,975	15,000	8,850
MENOMINEE, SMOKED.	1950	DO	9,000	5,475	-	-
SHRIMP, SMOKED	1950	DO	-	-	12,000	15,000
TOTAL.			186,600	86,705	191,300	153,455
GRAND TOTAL.			5,327,960	1,825,287	10,424,337	5,492,935

ITEM	YEAR	UNIT	WISCONSIN QUANTITY	WISCONSIN VALUE	MINNESOTA QUANTITY	MINNESOTA VALUE
BY MANUFACTURING ESTABLISHMENTS:						
BLUE PIKE:						
FRESH FILLETS.	1953	POUNDS	1/72,600	1/$29,027	-	-
FROZEN FILLETS	1953	DO	(1)	(1)	-	-
CARP, SMOKED	1950	DO	46,000	11,390	-	-
CHUBS, SMOKED.	1950	DO	1,632,200	721,540	-	-
CISCO, SMOKED.	1950	DO	-	-	24,000	$11,990
EELS, SMOKED	1950	DO	(2)	(2)	-	-
HERRING, LAKE:						
FRESH AND FROZEN FILLETS . . .	1953	DO	112,500	13,575	-	-
SALTED	1950	DO	1,958,600	246,508	50,000	6,000
SMOKED	1950	DO	759,000	152,925	36,200	9,490
HERRING SEA, SALTED, SPICED, AND PICKLED	1950	DO	447,690	320,500	(2)	(2)
LAKE TROUT:						
FRESH AND FROZEN FILLETS . . .	1953	DO	45,600	30,237	-	-
SMOKED	1950	DO	138,600	69,540	12,200	6,130
SABLEFISH, SMOKED.	1950	DO	110,700	49,085	(2)	(2)
SALMON, SMOKED	1950	DO	18,200	10,710	(2)	(2)
SAUGER:						
FRESH FILLETS.	1953	DO	1/226,000	1/93,800	-	-
FROZEN FILLETS	1953	DO	(1)	(1)	-	-
SUCKERS, SMOKED.	1950	DO	4,100	1,080	(2)	(2)
TULLIBEE, SMOKED	1950	DO	47,000	15,000	114,000	43,850
WHITEFISH:						
COMMON:						
FRESH FILLETS.	1953	DO	1/38,200	1/25,266	-	-
FROZEN FILLETS	1953	DO	(1)	(1)	-	-
SMOKED	1950	DO	95,800	45,330	(2)	(2)
MENOMINEE, SMOKED.	1950	DO	(2)	(2)	-	-
YELLOW PERCH:						
FRESH FILLETS.	1953	DO	1/193,000	1/93,500	-	-
FROZEN FILLETS	1953	DO	(1)	(1)	-	-
YELLOW PIKE:						
FRESH FILLETS.	1953	DO	1/114,000	1/61,600	-	-
FROZEN FILLETS	1953	DO	(1)	(1)	-	-
UNCLASSIFIED PRODUCTS:						
CURED FISH	1950	DO	7/7,260	7/3,024	8/1,101,500	8/253,745
MISCELLANEOUS.	1953	-	-	12/82,087	-	13/14,300
TOTAL.			6,067,550	2,075,724	1,337,900	345,505

(CONTINUED ON NEXT PAGE)

MANUFACTURED FISHERY PRODUCTS - VARIOUS YEARS - Continued

ITEM	YEAR	UNIT	WISCONSIN QUANTITY	WISCONSIN VALUE	MINNESOTA QUANTITY	MINNESOTA VALUE
FISHERMEN'S PREPARED PRODUCTS:						
CHUBS, SMOKED	1950	POUNDS	65,400	$35,180	-	-
CISCO, SMOKED	1950	DO	-	-	6,700	$4,040
HERRING, LAKE:						
SMOKED.	1950	DO	5,500	1,360	11,500	5,650
SALTED.	1950	DO	75,000	7,650	80,000	4,800.
ROE, SALTED	1950	DO	-	-	4,000	360
LAKE TROUT, SMOKED.	1950	DO	1,000	630	2,300	1,680
WHITEFISH:						
COMMON:						
SALTED.	1950	DO	2,000	900	-	-
SMOKED.	1950	DO	9,900	5,435	-	-
MENOMINEE, SMOKED	1950	DO	-	-	200	140
TOTAL			158,800	51,155	104,700	16,670
GRAND TOTAL			6,226,350	2,126,879	1,442,600	362,175

1/ FRESH AND FROZEN COMBINED AND LISTED AS "FRESH."

2/ INCLUDED WITH "UNCLASSIFIED PRODUCTS."

3/ INCLUDES SMOKED CISCO, EELS, LAKE HERRING, SABLEFISH, SALMON, AND STURGEON; AND SALTED LAKE AND SEA HERRING.

4/ INCLUDES SMOKED CHUBS AND SABLEFISH.

5/ INCLUDES SMOKED CARP, SUCKERS, TULLIBEE, WHITING, AND UNCLASSIFIED SPECIES; PICKLED ANCHOVIES AND SEA HERRING; AND SPICED SALMON.

6/ INCLUDES SMOKED CARP, PADDLEFISH, AND SHRIMP; SALTED LAKE HERRING AND MACKEREL; AND PICKLED ANCHOVIES.

7/ INCLUDES SMOKED EELS, MENOMINEE WHITEFISH, YELLOW PIKE, AND UNCLASSIFIED SPECIES; AND SALTED LAKE TROUT.

8/ INCLUDES SMOKED BULLHEADS, SABLEFISH, SALMON, MULLET, WHITEFISH, AND WHITE PERCH; SALTED COD (LUTEFISK) AND LAKE TROUT; AND PICKLED AND SPICED SEA HERRING.

9/ INCLUDES FROZEN LAKE TROUT, WHITE BASS, AND UNCLASSIFIED FILLETS; BREADED COOKED SHRIMP; AND COOKED PEELED SHRIMP.

10/ INCLUDES FRESH AND FROZEN LAKE TROUT, SAUGER, AND WHITE BASS FILLETS.

11/ INCLUDES FROZEN LAKE HERRING AND UNCLASSIFIED FILLETS; FROZEN HALIBUT AND SALMON STEAKS; FRESH LAKE HERRING, SMELT, WHITE BASS, AND UNCLASSIFIED FILLETS; AND CANNED ANIMAL FOOD.

12/ INCLUDES FRESH SMELT FILLETS AND CANNED WHITEFISH CAVIAR.

13/ INCLUDES UNCLASSIFIED MEAL AND DRY SCRAP AND BURBOT LIVER OIL.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER COUNTRY OR STATE; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. DATA ARE FOR 1953 EXCEPT FOR "CURED FISH" AND "FISHERMEN'S PREPARED PRODUCTS" WHICH ARE FOR 1950.

SUMMARY OF PRODUCTION, BY STATES

STATE	MANUFACTURED FISHERY PRODUCTS VALUE	FISHERMEN'S PREPARED PRODUCTS VALUE	TOTAL VALUE
NEW YORK AND PENNSYLVANIA.	$1,150,966	$5,500	$1,156,466
OHIO	1,689,687	78,700	1,768,387
MICHIGAN	1,738,582	86,705	1,825,287
ILLINOIS AND INDIANA	5,339,480	153,455	5,492,935
WISCONSIN.	2,075,724	51,155	2,126,879
MINNESOTA.	345,505	16,670	362,175
TOTAL	12,339,944	392,185	12,732,129

SUMMARY OF PRODUCTION, BY COMMODITIES

SUMMARY OF ITEMS	YEAR	UNIT	QUANTITY	VALUE
PACKAGED FISH, SHELLFISH, AND SPECIALTIES	1953	POUNDS	6,937,048	$3,413,913
PACKAGED FISH.	1950	DO	124,000	83,500
CANNED AND BYPRODUCTS.	1953	-	-	298,180
CURED:				
SALTED, DRIED, AND PICKLED	1950	DO	12,365,635	3,680,689
SMOKED	1950	DO	10,555,610	5,255,847
TOTAL			-	12,732,129

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1953

SPECIES	LAKE ONTARIO					
	NEW YORK					
	GILL NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	400	$22	-	-	-	-
BLUE PIKE	60,200	10,830	200	$43	-	-
BOWFIN	-	-	1,400	42	1,100	$33
BULLHEADS	1,300	397	17,900	5,363	9,000	2,707
CARP	300	6	8,200	164	200	5
CHUBS	17,400	3,476	-	-	-	-
CISCO	1,100	261	100	16	-	-
EELS	-	-	2,300	390	200	35
LAKE TROUT	2,700	1,283	-	-	-	
ROCK BASS	200	33	1,900	232	-	-
SHEEPSHEAD	300	25	-	-	-	-
SMELT	6,600	1,145	-	-	-	-
STURGEON	4,300	5,317	-	-	-	-
SUCKER "MULLET"	300	23	300	25	1,300	97
SUNFISH	-	-	9,300	1,157	100	9
WHITE BASS	2,700	339	600	71	-	-
WHITEFISH, COMMON	31,700	12,062	100	19	-	-
WHITE PERCH	100	15	-	-	-	-
YELLOW PERCH	1,800	323	2,100	373	300	50
YELLOW PIKE	300	89	100	25	-	-
TOTAL	131,700	35,646	44,500	7,920	12,200	2,936

SPECIES	LAKE ONTARIO - CONTINUED			
	NEW YORK - CONTINUED			
	HAUL SEINES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	400	$22
BLUE PIKE	-	-	60,400	10,873
BOWFIN	200	$6	2,700	81
BULLHEADS	3,200	966	31,400	9,433
CARP	4,400	88	13,100	263
CHUBS	-	-	17,400	3,476
CISCO	-	-	1,200	277
EELS	-	-	2,500	425
LAKE TROUT	-	-	2,700	1,283
ROCK BASS	-	-	2,100	265
SHEEPSHEAD	-	-	300	25
SMELT	-	-	6,600	1,145
STURGEON	-	-	4,300	5,317
SUCKER "MULLET"	-	-	1,900	145
SUNFISH	100	19	9,500	1,185
WHITE BASS	-	-	3,300	410
WHITEFISH, COMMON	-	-	31,800	12,081
WHITE PERCH	-	-	100	15
YELLOW PERCH	(1)	2	4,200	748
YELLOW PIKE	-	-	400	114
TOTAL	7,900	1,081	196,300	47,583

SPECIES	LAKE ERIE					
	NEW YORK					
	GILL NETS		TRAP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	177,300	$26,597	87,900	$13,180	265,200	$39,777
BULLHEADS	-	-	(1)	2	(1)	2
BURBOT	3,700	110	1,500	45	5,200	155
CARP	(1)	(1)	100	2	100	2
CATFISH	(1)	5	1,600	217	1,600	222
CISCO	5,600	1,721	(1)	13	5,600	1,734
PIKE OR PICKEREL (JACKS)	-	-	(1)	2	(1)	2
ROCK BASS	(1)	(1)	(1)	(1)	(1)	(1)
SHEEPSHEAD	200	4	1,800	35	2,000	39
STURGEON	700	894	-	-	700	894
SUCKER "MULLET"	900	56	2,900	173	3,800	229
WHITE BASS	20,000	1,197	3,900	237	23,900	1,434
WHITEFISH, COMMON	360,900	137,131	(1)	1	360,900	137,132
YELLOW PERCH	13,700	2,060	7,600	1,142	21,300	3,202
YELLOW PIKE	2,500	504	2,100	421	4,600	925
TOTAL	585,500	170,279	109,400	15,470	694,900	185,749

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1953 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	PENNSYLVANIA					
	GILL NETS		POUNDS NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	571,600	$70,388	36,400	$3,818	316,100	$36,774
BURBOT	23,900	478	-	-	(1)	(1)
CARP	-	-	100	1	100	2
CATFISH	(1)	(1)	100	10	300	38
CISCO	31,700	13,309	800	313	(1)	4
SHEEPSHEAD	3,000	121	1,300	27	3,000	58
STURGEON	-	-	-	-	(1)	29
SUCKER "MULLET"	3,400	138	300	7	2,600	49
WHITE BASS	108,600	9,510	37,800	1,749	3,300	193
WHITEFISH, COMMON	602,100	283,742	4,000	1,540	6,900	2,527
YELLOW PERCH	101,500	11,654	8,500	746	13,200	1,150
YELLOW PIKE	8,500	2,000	5,800	1,115	8,200	1,198
TOTAL	1,454,300	391,340	95,100	9,326	353,700	42,022

SPECIES	LAKE ERIE - CONTINUED					
	PENNSYLVANIA-CONT'D.		OHIO			
	TOTAL		GILL NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	924,100	$110,980	417,500	$62,614	6,435,200	$981,371
BUFFALOFISH	-	-	-	-	17,200	2,586
BULLHEADS	-	-	-	-	45,400	7,943
BURBOT	23,900	478	800	30	143,100	5,725
CARP	200	3	15,200	607	394,000	16,391
CATFISH	400	48	77,200	16,976	785,800	146,168
CISCO	32,500	13,626	21,800	8,276	3,900	1,354
GOLDFISH	-	-	600	18	(1)	(1)
MOONEYE	-	-	2,400	262	1,700	193
PIKE OR PICKEREL (JACKS)	-	-	-	-	100	17
SAUGER	-	-	28,100	4,220	155,100	22,176
SHEEPSHEAD	7,300	206	31,400	1,257	1,537,600	46,588
STURGEON	(1)	29	300	351	400	484
SUCKER "MULLET"	6,300	194	4,300	255	303,900	14,405
WHITE BASS	149,700	11,452	60,300	5,423	885,600	81,213
WHITEFISH, COMMON	613,000	287,809	35,000	15,768	100,400	40,752
YELLOW PERCH	123,200	13,550	483,200	38,655	2,697,600	303,218
YELLOW PIKE	22,500	4,313	155,500	27,110	5,452,900	950,992
TOTAL	1,903,100	442,688	1,333,600	181,822	18,959,900	2,621,576

SPECIES	LAKE ERIE - CONTINUED					
	OHIO - CONTINUED					
	FYKE AND HOOP NETS		HAUL SEINES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	100	$20	6,852,800	$1,044,005
BUFFALOFISH	(1)	$1	18,100	2,709	35,300	5,296
BULLHEADS	1,300	227	5,800	1,012	52,500	9,182
BURBOT	300	12	4,100	165	148,300	5,932
CARP	10,900	453	1,372,400	57,091	1,792,500	74,542
CATFISH	6,400	1,183	460,600	85,668	1,330,000	249,995
CISCO	-	-	600	214	26,300	9,844
GOLDFISH	-	-	97,100	2,913	97,700	2,931
MOONEYE	-	-	7,800	859	11,900	1,314
PIKE OR PICKEREL (JACKS)	-	-	300	55	400	72
SAUGER	700	107	4,700	668	188,600	27,171
SHEEPSHEAD	10,100	305	316,400	9,589	1,895,500	57,739
STURGEON	-	-	300	380	1,000	1,215
SUCKER "MULLET"	3,400	161	7,900	376	319,500	15,197
WHITE BASS	12,700	1,162	143,100	13,123	1,101,700	100,921
WHITEFISH, COMMON	(1)	2	500	194	135,900	56,716
YELLOW PERCH	6,800	763	20,000	2,245	3,207,600	344,881
YELLOW PIKE	54,200	9,454	89,000	15,521	5,751,600	1,003,077
TOTAL	106,800	13,830	2,548,800	192,802	22,949,100	3,010,030

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1953 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	MICHIGAN					
	GILL NETS		TRAP NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	100	$4	6,500	$293
BULLHEADS	-	-	23,100	2,747	13,800	1,650
BURBOT	-	-	(1)	1	-	-
CARP	-	-	153,100	4,900	98,300	3,146
CATFISH	(1)	$2	12,700	2,409	900	168
PIKE OR PICKEREL (JACKS)	(1)	5	3,900	459	2,300	271
ROCK BASS	-	-	3,500	587	3,300	565
SAUGER	300	28	3,600	417	400	49
SHEEPSHEAD	-	-	11,000	298	2,200	59
SUCKER "MULLET"	-	-	21,000	692	1,400	48
WHITE BASS	-	-	35,300	3,921	4,600	515
YELLOW PERCH	1,500	182	58,200	7,048	5,600	673
YELLOW PIKE	100	18	367,700	61,043	12,300	2,042
TOTAL	1,900	235	693,200	84,526	151,600	9,479

SPECIES	LAKE ERIE - CONTINUED					
	MICHIGAN - CONTINUED					
	HAUL SEINES		SET LINES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	6,600	$297
BULLHEADS	2,500	$295	100	$9	39,500	4,701
BURBOT	-	-	-	-	(1)	1
CARP	931,800	29,817	-	-	1,183,200	37,863
CATFISH	4,500	850	1,100	218	19,200	3,647
PIKE OR PICKEREL (JACKS)	1,600	196	-	-	7,800	931
ROCK BASS	600	95	-	-	7,400	1,247
SAUGER	-	-	-	-	4,300	494
SHEEPSHEAD	4,600	123	1,500	42	19,300	522
SUCKER "MULLET"	-	-	-	-	22,400	740
WHITE BASS	1,600	172	-	-	41,500	4,608
YELLOW PERCH	-	-	100	10	65,400	7,913
YELLOW PIKE	3,300	550	-	-	383,400	63,653
TOTAL	950,500	32,098	2,800	279	1,800,000	126,617

SPECIES	LAKE HURON					
	MICHIGAN					
	GILL NETS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	10,900	$413
BULLHEADS	-	-	1,000	$101	15,300	1,598
BURBOT	-	-	-	-	300	18
CARP	219,000	$11,168	500	25	289,500	14,766
CATFISH	900	212	-	-	188,400	44,287
CHUBS	104,300	23,559	-	-	1,700	390
GIZZARD SHAD	100	1	-	-	(1)	(1)
LAKE HERRING	159,700	11,978	5,200	389	1,262,500	94,687
PIKE OR PICKEREL (JACKS)	3,000	521	700	114	26,800	4,671
ROCK BASS	-	-	200	24	18,300	2,388
SAUGER	(1)	(1)	-	-	900	133
SHEEPSHEAD	-	-	-	-	6,900	282
SMELT	-	-	200,200	8,007	10,500	420
STURGEON	200	132	-	-	1,300	1,204
SUCKER "MULLET"	12,500	807	1,600	105	820,000	54,238
WHITE BASS	-	-	-	-	3,700	340
WHITEFISH:						
COMMON	21,200	9,853	4,200	1,958	127,700	59,366
MENOMINEE	10,900	2,488	(1)	8	400	84
YELLOW PERCH	39,800	6,968	5,300	934	350,200	61,278
YELLOW PIKE	600	209	200	76	174,900	58,051
TOTAL	572,200	67,896	219,100	11,741	3,310,200	398,614

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1953- Continued

SPECIES	LAKE HURON - CONTINUED					
	MICHIGAN - CONTINUED					
	FYKE AND HOOP NETS		HAUL SEINES		SET LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	4,700	$179	(1)	$1	-	-
BULLHEADS	11,000	1,148	1,200	125	100	$8
CARP	21,800	1,112	829,600	42,311	400	18
CATFISH	3,300	768	118,400	27,815	22,100	5,197
LAKE HERRING	100	13	200	14	-	-
PIKE OR PICKEREL (JACKS)	5,400	940	900	151	(1)	3
ROCK BASS	2,400	314	100	9	-	-
SUCKER "MULLET"	158,600	10,506	151,100	10,014	-	-
YELLOW PERCH	60,600	10,609	2,600	446	-	-
YELLOW PIKE	200	76	1,200	400	-	-
TOTAL	268,100	25,665	1,105,300	81,286	22,600	5,226

SPECIES	LAKE HURON - CONTINUED		LAKE MICHIGAN			
	MICHIGAN - CONTINUED		MICHIGAN			
	TOTAL		GILL NETS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	15,600	$593	-	-	-	-
BULLHEADS	28,600	2,980	(1)	$2	-	-
BURBOT	300	18	(1)	1	-	-
CARP	1,360,800	69,400	7,000	316	100	$2
CATFISH	333,100	78,279	100	17	-	-
CHUBS	106,000	23,949	3,545,400	620,440	-	-
GIZZARD SHAD	100	1	-	-	-	-
LAKE HERRING	1,427,700	107,081	2,707,200	151,600	131,900	7,387
LAKE TROUT	-	-	300	137	-	-
PIKE OR PICKEREL (JACKS)	36,800	6,400	7,700	941	400	52
ROCK BASS	21,000	2,735	(1)	(1)	-	-
SAUGER	900	133	100	8	(1)	(1)
SHEEPSHEAD	6,900	282	-	-	-	-
SMELT	210,700	8,427	61,400	2,331	4,102,200	155,885
STURGEON	1,500	1,336	1,200	776	100	93
SUCKER "MULLET"	1,143,800	75,670	124,800	6,886	4,300	230
WHITE BASS	3,700	340	-	-	-	-
WHITEFISH:						
COMMON	153,100	71,177	484,300	236,354	306,200	149,400
MENOMINEE	11,300	2,580	7,300	1,457	(1)	5
YELLOW PERCH	458,500	80,235	586,000	79,115	600	83
YELLOW PIKE	177,100	58,812	47,400	11,382	22,300	5,360
TOTAL	5,497,500	590,428	7,580,200	1,111,763	4,568,100	318,497

SPECIES	LAKE MICHIGAN - CONTINUED					
	MICHIGAN - CONTINUED					
	TRAP NETS		FYKE AND HOOP NETS		HAUL SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	(1)	(1)	-	-	-	-
BULLHEADS	6,500	$563	3,700	$327	-	-
BURBOT	-	-	100	3	-	-
CARP	10,100	456	1,900	83	-	-
CATFISH	1,100	223	(1)	2	-	-
CHUBS	100	24	-	-	-	-
LAKE HERRING	204,900	11,475	1,600	89	100	$6
PIKE OR PICKEREL (JACKS)	14,400	1,754	9,300	1,128	-	-
ROCK BASS	700	65	1,100	109	-	-
SHEEPSHEAD	8,700	416	100	5	-	-
SMELT	900	35	-	-	-	-
STURGEON	500	350	-	-	-	-
SUCKER "MULLET"	295,900	15,977	20,800	1,123	200	13
WHITEFISH:						
COMMON	67,400	32,904	-	-	-	-
MENOMINEE	200	42	-	-	-	-
YELLOW PERCH	37,700	5,084	10,400	1,404	200	31
YELLOW PIKE	207,900	49,885	9,100	2,190	-	-
TOTAL	857,000	119,253	58,100	6,463	500	50

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1953 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	MICHIGAN - CONTINUED					
	SET LINES		LINES, TROLL		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	-	-	(1)	(1)
BULLHEADS	-	-	-	-	10,200	$892
BURBOT	-	-	-	-	100	4
CARP	(1)	$1	-	-	19,100	858
CATFISH	(1)	1	-	-	1,200	243
CHUBS	-	-	-	-	3,545,500	620,464
LAKE HERRING	-	-	-	-	3,045,700	170,557
LAKE TROUT	-	-	-	-	300	137
PIKE OR PICKEREL (JACKS)	-	-	-	-	31,800	3,875
ROCK BASS	-	-	-	-	1,800	174
SAUGER	-	-	-	-	100	8
SHEEPSHEAD	-	-	-	-	8,800	421
SMELT	-	-	-	-	4,164,500	158,251
STURGEON	3,300	2,085	-	-	5,100	3,304
SUCKER "MULLET"	-	-	-	-	446,000	24,229
WHITEFISH:						
COMMON	-	-	-	-	857,900	418,658
MENOMINEE	-	-	-	-	7,500	1,504
YELLOW PERCH	(1)	2	1,100	$148	636,000	85,867
YELLOW PIKE	(1)	1	-	-	286,700	68,818
TOTAL	3,300	2,090	1,100	148	13,068,300	1,558,264

SPECIES	LAKE MICHIGAN - CONTINUED					
	INDIANA					
	GILL NETS		POUND NETS		FYKE AND HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	(1)	(1)	-	-	-	-
LAKE HERRING	8,600	$1,268	3,700	$550	(1)	(1)
SMELT	300	13	-	-	-	-
SUCKER "MULLET"	100	7	800	65	-	-
YELLOW PERCH	5,900	560	700	69	-	-
TOTAL	14,900	1,848	5,200	684	(1)	(1)

SPECIES	LAKE MICHIGAN - CONTINUED					
	INDIANA - CONTINUED					
	HAUL SEINES		DIP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	100	$4	(1)	$1	100	$5
LAKE HERRING	300	41	(1)	6	12,600	1,865
SMELT	100	5	200	10	600	28
SUCKER "MULLET"	(1)	3	(1)	1	900	76
YELLOW PERCH	200	17	(1)	2	6,800	648
TOTAL	700	70	200	20	21,000	2,622

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS		WISCONSIN			
	GILL NETS		GILL NETS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	-	-	100	$12	-	-
BURBOT	-	-	1,500	30	5,900	$119
CARP	-	-	197,400	7,894	600	26
CATFISH	-	-	100	18	(1)	(1)
CHUBS	1,188,100	$238,348	6,332,700	784,049	84,300	10,438
LAKE HERRING	1,400	72	1,843,400	92,169	1,788,600	89,430
LAKE TROUT	-	-	100	41	(1)	21
PIKE OR PICKEREL (JACKS)	-	-	20,200	2,628	600	77
SHEEPSHEAD	-	-	200	15	-	-
SMELT	1,300	67	341,100	17,055	673,100	33,653
SUCKER "MULLET"	-	-	202,200	16,177	5,900	469
WHITEFISH:						
COMMON	-	-	49,400	23,703	139,100	66,777
MENOMINEE	-	-	22,200	2,439	-	-
YELLOW PERCH	128,800	16,738	503,100	65,400	20,500	2,664
YELLOW PIKE	-	-	5,600	1,812	300	85
CRAWFISH	-	-	-	-	(1)	1
TOTAL	1,319,600	255,225	9,519,300	1,013,442	2,718,900	203,760

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1953 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN - CONTINUED					
	FYKE AND HOOP NETS		HAUL SEINES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	60,700	$6,065	1,000	$100	61,800	$6,177
BURBOT	700	14	-	-	8,100	163
CARP	41,900	1,676	858,300	34,333	1,098,200	43,929
CATFISH	1,100	226	2,700	530	3,900	774
CHUBS	1/	3	-	-	6,417,000	794,490
LAKE HERRING	23,400	1,169	-	-	3,655,400	182,768
LAKE TROUT	-	-	-	-	100	62
PIKE OR PICKEREL (JACKS)	67,300	8,753	2,200	280	90,300	11,738
SHEEPSHEAD	4,200	379	2,800	255	7,200	649
SMELT	300	16	500	25	1,015,000	50,749
SUCKER "MULLET"	160,400	12,835	4,200	336	372,700	29,817
WHITEFISH:						
COMMON	(1)	1	(1)	9	188,500	90,490
MENOMINEE	-	-	-	-	22,200	2,439
YELLOW PERCH	937,300	121,844	400	59	1,461,300	189,967
YELLOW PIKE	10,900	3,499	2,300	727	19,100	6,123
CRAWFISH	1,300	320	-	-	1,300	321
TOTAL	1,309,500	156,800	874,400	36,654	14,422,100	1,410,656

SPECIES	LAKE SUPERIOR					
	MICHIGAN					
	GILL NETS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	100	$4	-	-	-	-
CARP	(1)	1	-	-	-	-
CHUBS	25,400	2,620	-	-	-	-
LAKE HERRING	2,362,900	158,311	25,200	$1,688	-	-
LAKE TROUT	1,642,200	656,880	5,300	2,126	8,300	$3,340
PIKE OR PICKEREL (JACKS)	100	15	100	18	-	-
ROCK BASS	(1)	1	(1)	1	-	-
SAUGER	100	4	-	-	-	-
SMELT	100	5	-	-	-	-
STURGEON	(1)	20	200	121	-	-
SUCKER "MULLET"	21,900	1,279	200	13	-	-
WHITEFISH:						
COMMON	239,300	96,915	129,200	52,344	62,000	25,089
MENOMINEE	4,400	436	200	21	-	-
YELLOW PERCH	200	15	-	-	-	-
YELLOW PIKE	200	61	(1)	10	-	-
TOTAL	4,296,900	916,567	160,400	56,342	70,300	28,429

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	FYKE AND HOOP NETS		HAUL SEINES		SET LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	(1)	$1	-	-	-	-
LAKE HERRING	-	-	27,300	$1,832	-	-
LAKE TROUT	-	-	-	-	63,100	$25,242
SUCKER "MULLET"	1,400	79	100	7	-	-
YELLOW PIKE	100	14	-	-	-	-
TOTAL	1,500	94	27,400	1,839	63,100	25,242

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED				WISCONSIN	
	LINES, TROLL		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	-	-	100	$5	2,700	$54
CARP	-	-	(1)	1	(1)	(1)
CHUBS	-	-	25,400	2,620	36,500	4,562
LAKE HERRING			2,415,400	161,831	5,341,700	186,960
LAKE TROUT	27,200	$10,875	1,746,100	698,463	416,500	220,756
PIKE OR PICKEREL (JACKS)	-	-	200	33	(1)	2
ROCK BASS	-	-	(1)	2	-	-

SEE FOOTNOTES AT END OF TABLE.

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UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1953 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED				WISCONSIN-CONT'D.	
	LINES, TROLL		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SAUGER	-	-	100	$4	-	-
SEBAGO SALMON	-	-	-	-	3,100	$1,641
SMELT	-	-	100	5	2,300	116
STURGEON	-	-	200	141	-	-
SUCKER "MULLET"	-	-	23,600	1,378	9,500	762
WHITEFISH:						
COMMON	-	-	430,500	174,348	127,100	61,017
MENOMINEE	-	-	4,600	457	500	50
YELLOW PERCH	-	-	200	15	(1)	(1)
YELLOW PIKE	-	-	300	85	900	290
TOTAL	27,200	$10,875	4,646,800	1,039,388	5,940,800	476,210

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN - CONTINUED					
	POUND NETS		SET LINES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	18,100	$363	-	-	20,800	$417
CARP	(1)	1	-	-	(1)	1
CHUBS	(1)	1	-	-	36,500	4,563
LAKE HERRING	14,200	497	-	-	5,355,900	187,457
LAKE TROUT	31,400	16,624	1,700	$896	449,600	238,276
PIKE OR PICKEREL (JACKS)	-	-	-	-	(1)	2
SEBAGO SALMON	4,200	2,241	-	-	7,300	3,882
SMELT	18,400	920	-	-	20,700	1,036
SUCKER "MULLET"	19,200	1,531	-	-	28,700	2,293
WHITEFISH:						
COMMON	44,000	21,101	-	-	171,100	82,118
MENOMINEE	(1)	1	-	-	500	51
YELLOW PERCH	-	-	-	-	(1)	(1)
YELLOW PIKE	14,300	4,576	-	-	15,200	4,866
TOTAL	163,800	47,856	1,700	896	6,106,300	524,962

SPECIES	LAKE SUPERIOR - CONTINUED					
	MINNESOTA					
	GILL NETS		SET LINES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CHUBS	7,100	$2,550	-	-	7,100	$2,550
LAKE HERRING	2,667,300	133,400	-	-	2,667,300	133,400
LAKE TROUT	197,800	86,915	19,100	$8,385	216,900	95,300
WHITEFISH:						
COMMON	5,000	2,000	-	-	5,000	2,000
MENOMINEE	200	20	-	-	200	20
TOTAL	2,877,400	224,885	19,100	8,385	2,896,500	233,270

SPECIES	LAKE NAMAKAN		RAINY LAKE			
	MINNESOTA		MINNESOTA			
	GILL NETS		GILL NETS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	6,000	$240	13,100	$526	900	$34
PIKE OR PICKEREL (JACKS)	-	-	15,400	1,256	500	44
SAUGER	-	-	(1)	(1)	-	-
SUCKER "MULLET"	3,800	115	24,700	739	4,500	136
TULLIBEE	56,500	4,500	9,600	770	-	-
WHITEFISH, COMMON	14,400	3,000	28,900	6,398	900	202
YELLOW PERCH	-	-	300	40	-	-
YELLOW PIKE	-	-	21,500	4,366	700	134
TOTAL	80,700	7,855	113,500	14,095	7,500	550

SEE FOOTNOTES AT END OF TABLE.

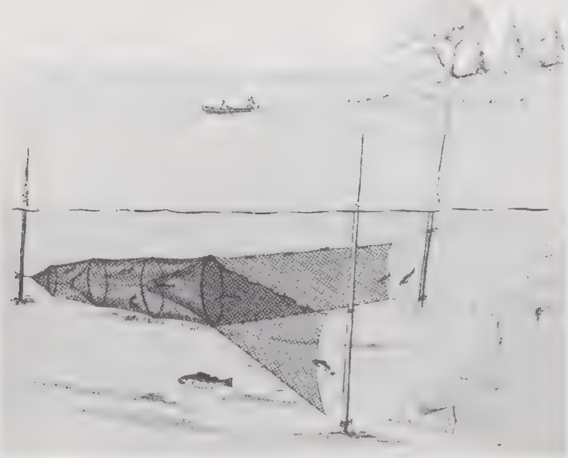
(CONTINUED ON NEXT PAGE)

UNITED STATES - CATCH BY LAKE, STATE, AND GEAR, 1953 - Continued

SPECIES	RAINY LAKE-CONT'D.		LAKE OF THE WOODS			
	MINNESOTA-CONT'D.		MINNESOTA			
	TOTAL		GILL NETS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	-	-	3,400	$453		$5
BURBOT	14,000	$560	55,000	1,926	126,000	4,414
PIKE OR PICKEREL (JACKS)	15,900	1,300	71,100	4,649	8,000	521
QUILLBACK	-	-	-	-	(1)	(1)
SAUGER	(1)	(1)	40,400	2,317	4,200	243
SUCKER "MULLET"	29,200	875	72,800	1,143	4,400	68
TULLIBEE	9,600	770	300,600	11,661	104,100	4,038
WHITEFISH, COMMON	29,800	6,600	300	70	100	29
YELLOW PERCH	300	40	12,900	1,234	1,000	95
YELLOW PIKE	22,200	4,500	399,500	65,641	25,200	4,147
TOTAL	121,000	14,645	956,000	89,094	273,000	13,560

SPECIES	LAKE OF THE WOODS - CONTINUED					
	MINNESOTA - CONTINUED					
	TRAP NETS		FYKE OR HOOP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	1,300	$167	54,200	$7,225	58,900	$7,850
BURBOT	43,200	1,511	34,200	1,199	258,400	9,050
PIKE OR PICKEREL (JACKS)	13,100	860	11,800	770	104,000	6,800
QUILLBACK	-	-	-	-	(1)	(1)
SAUGER	15,400	882	6,300	358	66,300	3,800
SUCKER "MULLET"	5,800	92	12,600	197	95,600	1,500
TULLIBEE	33,600	1,301	(1)	(1)	438,300	17,000
WHITEFISH, COMMON	100	16	-	-	500	115
YELLOW PERCH	2,300	217	10,000	954	26,200	2,500
YELLOW PIKE	43,500	7,140	12,600	2,072	480,800	79,000
TOTAL	158,300	12,186	141,700	12,775	1,529,000	127,615

1/ LESS THAN 50 POUNDS OR 50 CENTS.



FYKE NET WITH WINGS

SECTION 9 - MISSISSIPPI RIVER FISHERIES

Due to budgetary limitations, it was not possible to conduct a general canvass of the Mississippi River and its tributaries for 1953 data. The most recent complete statistics of the fisheries of this area are those collected for 1950. Summaries of these data are shown in this section and are included in the general review operating unit and catch summaries in Section 1 of this publication. Later information received caused revisions to be made on the 1950 data which were previously published for the Mississippi River Section in Statistical Digests Nos. 27 and 30. During 1950, the yield of fishery products amounted to 103 million pounds valued at over $10 million to the fishermen. This represented an increase of 25 percent in quantity and 250 percent in value compared with the landings in 1931, the most recent previous survey. Rough fish (carp, buffalofish, bullheads, garfish, and quillback) taken as a result of lake and stream management programs, and the fishermen and gear employed in taking these fish, have been included in the 1950 data. Although these fish, in many cases, were not taken by commercial fishermen, they were marketed through commercial channels. Rough fish made up a majority of the catch in some States.

Shown below is a supplementary table which was supplied by the Upper Mississippi River Conservation Commission, which lists the commercial catch statistics of the five upper Mississippi River States (Illinois, Iowa, Minnesota, Missouri, and Wisconsin) for 1953. During 1953, the catch was reported as 5.7 million pounds compared with nearly 5 million pounds landed during the previous year. This represented an increase in production during 1953 of 15 percent compared with the landings of the previous year. The catch of shellfish and rough fish taken in the management programs was not included in this report.

The Service acknowledges and is grateful for the assistance of the following organizations in the collection of data appearing in this section: Alabama Division of Game, Fish, and Seafoods; Arkansas Game and Fish Commission; Illinois Department of Conservation; Iowa State Conservation Commission; Kentucky Department of Fish and Wildlife Resources; Louisiana Wild Life and Fisheries Commission; Minnesota Department of Conservation; Mississippi Game and Fish Commission; Missouri Conservation Commission; Oklahoma Game and Fish Department; South Dakota Department of Game, Fish and Parks; Tennessee Game and Fish Commission; and the Wisconsin Conservation Department.

Detailed data on the fisheries of the Mississippi River and its tributaries for the year 1950 are contained in ''Fishery Statistics of the United States, 1950'', Statistical Digest No. 27. Condensed summary data of the operating units and catch by States of the Mississippi River Fisheries, appearing on the following pages, have been previously published in Current Fishery Statistics No. 840.

CATCH BY SPECIES, UPPER MISSISSIPPI RIVER, 1953

SPECIES	ILLINOIS	MISSOURI	IOWA 1/	WISCONSIN	MINNESOTA	TOTAL	
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	VALUE
CARP.	881,837	68,911	72,535	871,847	324,289	2,219,419	$133,165
BUFFALO	692,339	48,152	89,617	418,725	85,907	1,334,740	186,863
DRUM.	355,275	28,432	61,136	221,848	24,730	691,421	82,970
QUILLBACK	67,351	5,250	1,938	33,346	1,244	109,129	5,436
SUCKERS AND REDHORSE	10,963	3,175	13,023	51,740	1,738	80,639	3,225
CATFISH	523,339	28,748	69,937	447,422	28,371	1,097,817	307,388
BULLHEADS	1,365	283	3,374	11,914	3,404	20,340	4,068
MOONEYE AND GOLDEYE.	1,025	-	25	31,447	459	32,956	1,647
SHOVELNOSE STURGEON	18,458	2,076	582	888	435	22,439	4,263
PADDLEFISH. . . .	65,013	8,429	-	-	-	73,442	11,750
GARS.	-	4,412	18,022	10,069	1,567	34,070	681
BOWFIN.	868	673	156	7,034	982	9,713	194
EELS.	725	144	98	213	-	1,180	212
TURTLES	-	-	378	2,195	-	2,573	180
NORTHERN PIKE . .	-	-	2,683	-	-	2,683	268
OTHER	-	-	-	1,596	-	1,596	-
TOTAL. . . .	2,618,558	198,685	333,504	2,110,284	473,126	5,734,157	742,310

1/ IOWA CATCHES REPRESENT PERIOD BETWEEN APRIL 1, 1953 AND MARCH 31, 1954.

MISSISSIPPI RIVER FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1950

PRODUCT	ALABAMA		ARKANSAS		ILLINOIS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH	1,622;300	$408,263	10,537,100	$1,548,834	9,064,500	$688,222
SHELLFISH, ETC.	6,263,200	96,804	2,620,100	61,226	-	-
TOTAL	7,885,500	505,067	13,157,200	1,610,060	9,064,500	688,222

PRODUCT	IOWA		KENTUCKY		LOUISIANA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH	1,976,800	$181,162	1,478,000	$335,609	13,375,300	$1,732,137
SHELLFISH, ETC.	2,800	244	656,000	11,283	1,339,000	146,275
TOTAL	1,979,600	181,406	2,134,000	346,892	14,714,300	1,878,412

PRODUCT	MINNESOTA		MISSISSIPPI		MISSOURI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH	13,007,100	$1,371,318	7,628,900	$1,071,390	685,000	$72,851
SHELLFISH, ETC.	2,800	224	47,600	10,928	-	-
TOTAL	13,009,900	1,371,542	7,676,500	1,082,318	685,000	72,851

PRODUCT	OKLAHOMA		SOUTH DAKOTA		TENNESSEE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH	1,166,700	$193,962	2,817,200	$112,418	6,277,000	$1,183,668
SHELLFISH, ETC.	-	-	-	-	13,707,100	244,632
TOTAL	1,166,700	193,962	2,817,200	112,418	19,984,100	1,428,300

PRODUCT	WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH	9,094,300	$657,932	78,730,200	$9,557,766
SHELLFISH, ETC.	3,200	197	24,641,800	571,813
TOTAL	9,097,500	658,129	103,372,000	10,129,579

NOTE:--DATA ARE FOR CALENDAR YEAR EXCEPT FOR IOWA, MINNESOTA, AND SOUTH DAKOTA WHICH ARE FOR A FISCAL YEAR. THE DATA WERE OBTAINED FROM RECORDS OF THE VARIOUS STATE FISHERY AGENCIES WHENEVER SUCH RECORDS WERE AVAILABLE. MUCH OF THE DATA FOR ILLINOIS WERE OBTAINED FROM THE ILLINOIS NATURAL HISTORY SURVEY.

SUMMARY OF OPERATING UNITS, 1950

ITEM	ALABAMA	ARKANSAS	ILLINOIS	IOWA	KENTUCKY	LOUISIANA	MINNESOTA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN,							
ON BOATS AND SHORE:							
REGULAR.	208	1,190	279	178	128	1,532	416
CASUAL	376	2,444	522	2,138	1,017	2,105	503
TOTAL	584	3,634	801	2,316	1,145	3,637	919
BOATS:							
MOTOR	53	155	647	1,407	26	694	518
OTHER	511	3,763	154	226	1,066	2,836	42
ACCESSORY BOATS.	-	-	110	106	-	-	25
APPARATUS:							
HAUL SEINES, COMMON. . . .	34	112	121	89	181	73	971
LENGTH, YARDS.	2,125	29,600	89,867	26,633	17,070	33,850	211,777
GILL NETS:							
ANCHOR	7	59	-	-	-	544	-
SQUARE YARDS	2,600	23,800	-	-	-	502,200	-

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1950 - Continued

ITEM	ALABAMA	ARKANSAS	ILLINOIS	IOWA	KENTUCKY	LOUISIANA	MINNESOTA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
APPARATUS - CONTINUED							
GILL NETS - CONTINUED							
STAKE	-	-	-	80	-	-	1,651
SQUARE YARDS	-	-	-	24,000	-	-	495,166
TRAMMEL NETS	29	178	174	197	-	221	-
SQUARE YARDS	8,700	62,250	23,300	36,870	-	51,325	-
LINES:							
SNAG	675	757	-	-	1,000	-	-
HOOKS	318,200	231,100	-	-	470,500	-	-
TROT WITH HOOKS	2,719	10,523	974	1,933	1,961	9,408	628
HOOKS	271,900	214,936	97,400	193,300	176,690	599,800	62,800
POUND NETS	-	16	-	1	-	-	31
FYKE NETS	2,211	15,347	16,927	4,317	3,385	20,919	558
DIP NETS	-	-	-	51	-	221	-
TRAPS:							
CRAWFISH	-	-	-	-	-	4,430	-
FISH	-	-	9,021	2,235	-	-	-
SPEARS	-	-	-	-	-	70	-
CROWFOOT BARS	284	992	-	-	138	-	-
TONGS, OTHER THAN FOR OYSTERS	-	68	-	-	-	-	-
RAKES, OTHER THAN FOR OYSTERS	-	15	-	-	-	-	-
GRABS, FROG	-	-	-	-	-	886	-
DIVING OUTFITS	-	26	-	-	-	-	-

ITEM	MISSISSIPPI	MISSOURI	OKLAHOMA	SOUTH DAKOTA	TENNESSEE	WISCONSIN	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN,							
ON BOATS AND SHORE:							
REGULAR	464	145	32	6	851	208	5,637
CASUAL	1,102	1,062	170	87	962	1,072	13,560
TOTAL	1,566	1,207	202	93	1,813	1,280	19,197
BOATS:							
MOTOR	17	884	82	19	202	930	5,634
OTHER	1,429	51	88	13	1,842	65	12,086
ACCESSORY BOATS	-	40	-	4	-	25	310
APPARATUS:							
HAUL SEINES, COMMON	69	54	7	15	-	91	1,817
LENGTH, YARDS	26,380	5,400	930	3,550	-	53,900	501,082
GILL NETS:							
ANCHOR	131	-	74	-	286	[1] 882	1,983
SQUARE YARDS	113,200	-	24,273	-	73,510	[1] 264,734	1,004,317
STAKE	-	-	-	-	-	(1)	1,731
SQUARE YARDS	-	-	-	-	-	(1)	519,166
TRAMMEL NETS	60	126	12	-	203	-	1,200
SQUARE YARDS	24,035	12,600	2,533	-	51,496	-	273,109
LINES:							
SNAG	-	-	-	-	2,484	-	4,916
HOOKS	-	-	-	-	1,183,150	-	2,202,950
TROT WITH HOOKS	5,725	964	1,105	-	5,476	1,050	42,466
HOOKS	88,092	96,400	73,084	-	386,565	105,200	2,366,167
POUND NETS	-	-	-	-	-	-	48
FYKE NETS	4,479	3,493	784	240	8,634	1,006	82,300
DIP NETS	-	-	-	-	73	-	345
TRAPS:							
CRAWFISH	-	-	-	-	-	-	4,430
FISH	-	-	-	-	358	1,111	12,725
SPEARS	-	-	-	-	-	-	70
CROWFOOT BARS	-	-	-	-	656	-	2,070
TONGS, OTHER THAN FOR OYSTERS	-	-	-	-	-	-	68
RAKES, OTHER THAN FOR OYSTERS	-	-	-	-	-	-	15
GRABS, FROG	176	-	-	-	-	-	1,062
DIVING OUTFITS	-	-	-	-	-	-	26

[1] IN WISCONSIN STAKE GILL NETS ARE INCLUDED WITH ANCHOR GILL NETS.

NOTE:-OPERATING UNITS IN THE OHIO RIVER ALONG THE BORDERS OF ILLINOIS, INDIANA, AND OHIO HAVE BEEN INCLUDED WITH THE DATA FOR KENTUCKY.

CATCH BY STATES, 1950

SPECIES	ALABAMA		ARKANSAS		ILLINOIS	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	31,700	$1,600	11,700	$583
BUFFALOFISH	330,900	$49,185	5,366,500	812,742	2,567,300	252,596
CARP	173,500	17,350	1,177,200	94,193	5,240,400	230,222
CARPSUCKER	-	-	-	-	28,000	1,241
CATFISH AND BULLHEADS	868,900	304,115	1,275,300	318,271	631,100	138,003
EELS, COMMON	-	-	-	-	1,600	255
GARFISH	-	-	295,800	14,770	-	-
MOONEYE AND GOLDEYE	-	-	-	-	200	4
PADDLEFISH OR SPOONBILL CAT	125,300	18,853	96,000	9,595	73,400	12,687
QUILLBACK	-	-	721,000	106,877	100	15
SHEEPSHEAD	119,600	17,940	1,549,300	188,131	489,300	50,009
STURGEON, SHOVELNOSE	4,100	820	19,800	1,980	9,500	2,004
SUCKER "MULLET"	-	-	4,500	675	11,900	603
TOTAL FISH	1,622,300	408,263	10,537,100	1,548,834	9,064,500	688,222
SHELLFISH, ETC.						
MUSSEL SHELLS	6,263,200	93,948	2,558,400	51,168	-	-
TURTLES:						
SNAPPER	-	-	38,000	5,858	-	-
SOFT-SHELL	-	-	7,700	1,070	-	-
UNCLASSIFIED	-	-	16,000	1,165	-	-
PEARLS AND SLUGS	-	2,856	-	1,965	-	-
TOTAL SHELLFISH, ETC	6,263,200	96,804	2,620,100	61,226	-	-
GRAND TOTAL	7,885,500	505,067	13,157,200	1,610,060	9,064,500	688,222

SPECIES	IOWA		KENTUCKY		LOUISIANA	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	2,300	$114	200	$20	338,400	$42,157
BUFFALOFISH	626,000	79,055	428,700	87,900	6,448,600	833,935
CARP	1,011,600	48,304	331,000	37,651	222,700	12,515
CATFISH AND BULLHEADS	169,700	37,372	464,300	154,060	3,259,000	622,515
EELS, COMMON	300	79	-	-	-	-
GARFISH	500	14	600	60	1,371,500	60,365
MOONEYE AND GOLDEYE	300	9	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	-	-	62,800	15,700	149,900	10,215
PIKE OR PICKEREL	7,100	1,061	-	-	-	-
QUILLBACK	9,700	533	15,600	2,815	5,000	150
SHAD	18,600	371	-	-	-	-
SHEEPSHEAD	119,600	12,830	150,500	31,898	1,580,200	150,285
STURGEON, SHOVELNOSE	2,400	583	2,900	725	-	-
SUCKER "MULLET"	8,400	826	21,400	4,780	-	-
UNCLASSIFIED	300	11	-	-	-	-
TOTAL FISH	1,976,800	181,162	1,478,000	335,609	13,375,300	1,732,137
SHELLFISH, ETC.						
CRAWFISH	-	-	-	-	1,010,400	57,947
MUSSEL SHELLS	-	-	656,000	10,822	-	-
TURTLES:						
LOGGERHEAD	-	-	-	-	37,800	3,165
SNAPPER	-	-	-	-	122,500	8,452
SOFT-SHELL	-	-	-	-	4,300	265
BABY	-	-	-	-	44,700	44,690
UNCLASSIFIED	2,800	244	-	-	-	-
FROGS	-	-	-	-	119,300	31,756
PEARLS AND SLUGS	-	-	-	461	-	-
TOTAL SHELLFISH, ETC	2,800	244	656,000	11,283	1,339,000	146,275
GRAND TOTAL	1,979,600	181,406	2,134,000	346,892	14,714,300	1,878,412

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1950 - Continued

SPECIES	MINNESOTA		MISSISSIPPI		MISSOURI	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	16,100	$566	-	-	600	$25
BUFFALOFISH	1,305,800	176,290	4,767,000	$716,915	146,400	20,499
BURBOT	1,600	48	-	-	-	-
CARP	7,111,300	519,174	434,600	24,909	361,300	21,679
CATFISH AND BULLHEADS	3,308,700	474,618	1,234,600	264,099	91,200	20,917
EELS, COMMON	-	-	-	-	500	59
GARFISH	11,800	142	531,600	25,331	10,300	205
MOONEYE AND GOLDEYE	52,500	5,643	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	-	-	248,100	16,032	10,700	1,604
PIKE OR PICKEREL	47,200	6,224	-	-	-	-
QUILLBACK	5,300	180	8,700	609	7,400	588
SHEEPSHEAD	521,500	51,168	404,300	23,495	44,200	4,852
STURGEON, SHOVELNOSE	300	60	-	-	7,900	1,975
SUCKER "MULLET"	37,200	1,100	-	-	4,500	448
WHITEFISH, COMMON	65,100	11,535	-	-	-	-
YELLOW PERCH	139,300	29,366	-	-	-	-
YELLOW PIKE	383,400	95,204	-	-	-	-
TOTAL FISH	13,007,100	1,371,318	7,628,900	1,071,390	685,000	72,851
SHELLFISH, ETC.						
TURTLES:						
SNAPPER	-	-	800	40	-	-
SOFT-SHELL	-	-	4,000	176	-	-
UNCLASSIFIED	2,800	224	-	-	-	-
FROGS	-	-	42,800	10,712	-	-
TOTAL SHELLFISH, ETC	2,800	224	47,600	10,928	-	-
GRAND TOTAL	13,009,900	1,371,542	7,676,500	1,082,318	685,000	72,851

SPECIES	OKLAHOMA		SOUTH DAKOTA		TENNESSEE	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	100	$1	-	-	32,700	$654
BUFFALOFISH	304,800	46,861	144,000	$9,685	1,842,800	278,685
CARP	502,200	36,247	2,215,900	74,425	1,255,400	99,868
CATFISH AND BULLHEADS	253,600	85,807	133,700	20,805	2,088,200	657,595
CRAPPIE	-	-	-	-	187,600	37,520
GARFISH	4,500	108	-	-	6,100	122
PADDLEFISH OR SPOONBILL CAT	91,600	22,860	-	-	103,500	15,408
QUILLBACK	4,400	1,013	-	-	81,100	8,116
SHEEPSHEAD	5,500	1,065	319,200	7,319	523,200	68,015
STURGEON, SHOVELNOSE	-	-	-	-	23,700	3,555
SUCKER "MULLET"	-	-	4,400	184	29,800	4,470
SUNFISH	-	-	-	-	63,000	5,670
WHITE BASS	-	-	-	-	39,900	3,990
TOTAL FISH	1,166,700	193,962	2,817,200	112,418	6,277,000	1,183,668
SHELLFISH, ETC.						
MUSSEL SHELLS	-	-	-	-	13,584,000	224,136
TURTLES:						
SNAPPER	-	-	-	-	65,000	6,540
SOFT-SHELL	-	-	-	-	3,600	540
BABY	-	-	-	-	5,500	3,300
UNCLASSIFIED	-	-	-	-	49,000	2,940
PEARLS AND SLUGS	-	-	-	-	-	7,176
TOTAL SHELLFISH, ETC	-	-	-	-	13,707,100	244,632
GRAND TOTAL	1,166,700	193,962	2,817,200	112,418	19,984,100	1,428,300

SPECIES	WISCONSIN		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	7,900	$94	441,700	$45,814
BUFFALOFISH	732,500	105,478	25,011,300	3,469,826

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1950 - Continued

SPECIES	WISCONSIN		TOTAL	
FISH	POUNDS	VALUE	POUNDS	VALUE
BURBOT	21,300	$424	22,900	$472
CARP	6,876,000	378,181	26,913,100	1,594,718
CARPSUCKER	-	-	28,000	1,241
CATFISH AND BULLHEADS	443,300	95,315	14,221,600	3,193,492
CRAPPIE	-	-	187,600	37,520
EELS, COMMON	1,000	142	3,400	535
GARFISH	22,800	684	2,255,500	101,801
MOONEYE AND GOLDFYE	14,000	587	67,000	6,243
PADDLEFISH OR SPOONBILL CAT	-	-	961,300	122,954
PIKE OR PICKEREL	-	-	54,300	7,285
QUILLBACK	86,300	3,969	944,600	124,865
SHAD	-	-	18,600	371
SHEEPSHEAD	798,500	67,879	6,624,900	674,886
STURGEON, SHOVELNOSE	1,800	377	72,400	12,079
SUCKER "MULLET"	87,800	4,744	209,900	17,830
SUNFISH	-	-	63,000	5,670
WHITE BASS	-	-	39,900	3,990
WHITEFISH, COMMON	-	-	65,100	11,535
YELLOW PERCH	-	-	139,300	29,366
YELLOW PIKE	-	-	383,400	95,204
UNCLASSIFIED	1,100	58	1,400	69
TOTAL FISH	9,094,300	657,932	78,730,200	9,557,766
SHELLFISH, ETC.				
CRAWFISH	-	-	1,010,400	57,947
MUSSEL SHELLS	-	-	23,061,600	380,074
TURTLES:				
LOGGERHEAD	-	-	37,800	3,165
SNAPPER	-	-	226,300	20,890
SOFT-SHELL	-	-	19,600	2,051
BABY	-	-	50,200	47,990
UNCLASSIFIED	3,200	197	73,800	4,770
FROGS	-	-	162,100	42,468
PEARLS AND SLUGS	-	-	-	12,458
TOTAL SHELLFISH, ETC	3,200	197	24,641,800	571,813
GRAND TOTAL	9,097,500	658,129	103,372,000	10,129,579

NOTE:--DATA ARE FOR CALENDAR YEAR EXCEPT FOR IOWA, MINNESOTA, AND SOUTH DAKOTA WHICH ARE FOR A FISCAL YEAR. CATCH DATA IN THE OHIO RIVER ALONG THE BORDERS OF ILLINOIS, INDIANA, AND OHIO HAVE BEEN INCLUDED WITH THE DATA FOR KENTUCKY. THESE DATA WERE OBTAINED FROM RECORDS OF THE VARIOUS STATE FISHERY AGENCIES WHEREVER SUCH RECORDS WERE AVAILABLE. MUCH OF THE DATA FOR ILLINOIS WERE OBTAINED FROM THE ILLINOIS NATURAL HISTORY SURVEY.

TRANSPORTING, WHOLESALING, AND MANUFACTURING

ITEM	ARKANSAS	ILLINOIS	IOWA	KENTUCKY	MINNESOTA	MISSOURI
WHOLESALING AND MANUFACTURING:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ESTABLISHMENTS	45	10	15	10	20	16
PERSONS ENGAGED:						
AVERAGE FOR SEASON	191	28	151	54	263	274
AVERAGE FOR YEAR	116	20	117	37	225	259

ITEM	NORTH DAKOTA	OHIO	TENNESSEE	WISCONSIN	TOTAL
TRANSPORTING:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
PERSONS ENGAGED ON VESSELS	-	-	5	-	5
VESSELS, MOTOR	-	-	3	-	3
NET TONNAGE	-	-	122	-	122
WHOLESALING AND MANUFACTURING:					
ESTABLISHMENTS	3	10	25	18	172
PERSONS ENGAGED:					
AVERAGE FOR SEASON	22	90	196	92	1,361
AVERAGE FOR YEAR	17	70	146	54	1,061

NOTE:--DATA IN THE ABOVE TABLE ARE FOR 1950.

MANUFACTURED FISHERY PRODUCTS - VARIOUS YEARS

ITEM	YEAR	STATE	UNIT	QUANTITY	VALUE
BY MANUFACTURING ESTABLISHMENTS:					
BUFFALOFISH, SMOKED	1950	IOWA AND MISSOURI	POUNDS	30,550	$20,525
CARP, SMOKED	1950	ILLINOIS, IOWA, AND WISCONSIN	DO	329,239	99,116
CATFISH AND BULLHEADS, SMOKED	1950	ILLINOIS AND IOWA	DO	2,025	1,446
CHUBS, SMOKED	1950	IOWA, MISSOURI, AND WISCONSIN	DO	78,800	36,230
COD, SALTED (LUTEFISK)	1950	MINNESOTA	DO	2,921,944	479,418
HERRING, LAKE, SMOKED	1950	IOWA AND WISCONSIN	DO	30,800	9,390
HERRING, SEA, SALTED, SPICED, AND PICKLED	1950	ILLINOIS, MINNESOTA, AND WISCONSIN	DO	2,348,726	588,270
LAKE TROUT, SMOKED	1950	ILLINOIS, IOWA, MISSOURI, AND WISCONSIN	DO	9,500	6,150
SABLEFISH, SMOKED AND KIPPERED	1950	IOWA, MINNESOTA, MISSOURI, AND WISCONSIN	DO	50,750	28,420
SALMON, SMOKED	1950	ILLINOIS, IOWA, MINNESOTA, MISSOURI AND WISCONSIN	DO	206,950	131,440
SHEEPSHEAD, SMOKED	1950	ILLINOIS AND IOWA	DO	350	135
STURGEON, SMOKED	1950	ILLINOIS, IOWA, AND WISCONSIN	DO	22,035	20,255
TULLIBEE, SMOKED	1950	IOWA AND MINNESOTA	DO	371,000	147,150
WHITEFISH, SMOKED	1950	IOWA, MINNESOTA, AND WISCONSIN	DO	85,400	41,080
WHITING, SMOKED	1950	ILLINOIS AND IOWA	DO	82,000	29,350
MARINE-SHELL BUTTONS	1953	IOWA	GROSS	43,694	69,486
MUSSEL-SHELL PRODUCTS:					
BUTTONS	1953	IOWA AND MISSOURI	DO	4,964,442	5,316,458
POULTRY GRIT	1953	IOWA	TONS	244	1,272
LIME AND DUST	1953	IOWA	DO	1,171	8,619
UNCLASSIFIED PRODUCTS	1953	IOWA, OHIO, AND TENNESSEE	-	-	1/177,595
UNCLASSIFIED PRODUCTS	1950	ILLINOIS, IOWA, AND MISSOURI	POUNDS	2/23,770	2/18,165
TOTAL				-	7,229,970

1/ INCLUDES POLISHED MUSSEL-SHELL AND CANNED TURTLE SOUP AND STEW, AND CANNED ANIMAL FOOD.
2/ INCLUDES SMOKED EELS, MOONEYE, PADDLEFISH, SUCKERS, AND SHRIMP; AND FROZEN SHRIMP AND TURTLE MEAT.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE. DATA ARE FOR 1953, EXCEPT PACKAGED SHELLFISH AND CURED ITEMS WHICH ARE FOR 1950.

SUMMARY OF PRODUCTION, BY STATES

STATE	VALUE
IOWA	$5,582,228
MINNESOTA	1,265,883
MISSOURI	162,027
OHIO, ILLINOIS, AND TENNESSEE	175,507
WISCONSIN	44,325
TOTAL	7,229,970

SUMMARY OF PRODUCTION, BY COMMODITIES

SUMMARY OF ITEMS	YEAR	UNIT	QUANTITY	VALUE
CURED FISH:				
SALTED, DRIED, AND PICKLED	1950	POUNDS	5,270,670	$1,067,688
SMOKED FISH AND SHELLFISH 1/	1950	DO	1,323,169	588,852
CANNED PRODUCTS AND BYPRODUCTS	1953	-	-	5,573,430
TOTAL			-	7,229,970

1/ INCLUDES A SMALL QUANTITY OF FROZEN SHELLFISH.

SECTION 10 - ALASKA FISHERIES

The commercial catch of fishery products in Alaska during 1953 totaled nearly 297 million pounds valued at approximately $26 million. This was a decrease of over 77 million pounds or 21 percent in quantity and nearly $11 million or 29 percent in value compared with the landings of the previous year.

The 1953 Alaska canned salmon pack of nearly 2.9 million 48-pound cases, exclusive of freezership fish canned in the United States, reached the lowest total since 1921 when the pack amounted to over 2.6 million cases. However, the low 1921 pack was attributed to adverse economic conditions while the 1953 near-failure resulted from a scarcity of fish. Although each Alaska district reported a drop in production during the year compared with 1952, the most serious decline occurred in the Bristol Bay area where a banner year had been anticipated. In this area the 1953 pack was far below the 1952 pack and only approximately one-third that of the previous cycle year of 1948. The near collapse of this fishery was indicated by the Western Alaska 1953 red salmon pack of 463,000 cases which was 815,000 cases less than in 1948 the previous cycle year. Contributing greatly to the failure of the Alaska season was the meager pink salmon pack of only 350,000 cases in Southeastern Alaska compared with 1.3 million cases in 1951 and 2.1 million cases in 1949. However, while not regarded as a red salmon district, the pack of this species in Southeastern Alaska which amounted to 127,000 cases, recorded the only noteworthy pack gain during the year. A very slight rise in the Chinook salmon pack in Western Alaska was the only other gain shown in the Alaska salmon industry during 1953 compared with the previous year. Central Alaska provided the few bright spots in the Alaska canned salmon picture in 1953, and these, in an ordinary season would have remained unnoticed except for the gloomy outlook of the salmon canning industry in general. Therefore, the mild successes of the Kodiak Island and Chignik areas were heartening to some small extent. Cook Inlet production was only fair, while the Prince William Sound fishery was a near failure. In 1953, the pack of each species of salmon showed a decline from the previous year: chinook or king salmon declined 1 percent; red or sockeye, 20 percent; pink, 19 percent; chum or keta, 18 percent; and silver or coho, 35 percent. Of the total pack canned in Alaska, Central Alaska furnished 47 percent; Southeast Alaska, 34 percent; and Western Alaska the remaining 19 percent. Late in 1953, the shortage of fish resulted in many of the leading salmon packers requesting the Fish and Wildlife Service to implement drastic gear curtailments in all Alaska. In addition to the salmon packed in Alaska, 73,000 cases of Alaska-caught fish were packed by Puget Sound canneries. These fish had been transported to Puget Sound by freezerships. The 1952 pack of Alaska-caught fish by Puget Sound canneries amounted to 109,000 cases.

The Branch of Alaska Fisheries and the Branch of Fishery Biology of the Fish and Wildlife Service increased their efforts during the year to bring back the salmon fishery to its former productivity. In order to determine the relation between the catch and escapement of salmon, 24 weirs were operated in typical streams through which all ascending salmon were counted. Seaward-migrating pink salmon fry were counted in 6 of these streams, affording a means of appraising both fresh-water and ocean mortality rates. The escapement of salmon to other streams was estimated by means of aerial and ground surveys. These surveys indicated that generally satisfactory escapements of red salmon were obtained in the Ugashik and Naknek Rivers of Bristol Bay, in Cook Inlet, Copper River, and Yakutat, but inadequate numbers were found on the spawning grounds of other Bristol Bay rivers, and in the Chignik and Kodiak areas. Escapements of pink salmon were fair in the Alaska Peninsula, except the eastern section, and good at Kodiak, but in the important producing areas of Prince William Sound and Southeastern Alaska, they were smaller than in any recent year. Other species were found in normal abundance.

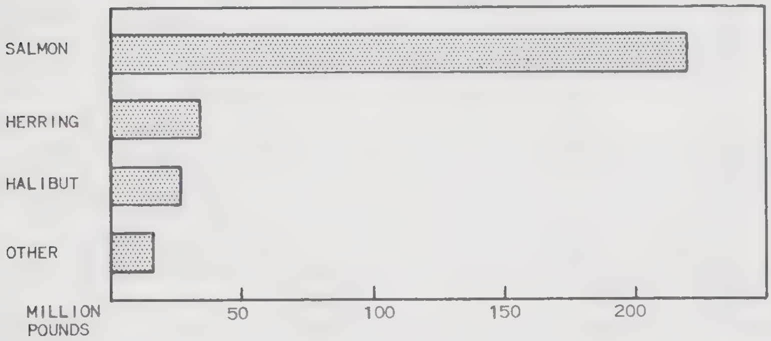
The 1953 Pacific halibut season opened on May 17, 1953, in areas 1A, 1B, 2A, and 3A. Areas 1B and 2A closed June 9, 1953, after 24 days of fishing, the shortest season on record for the area, compared with the previous shortest season for those areas of 26 days in 1952. Areas 1A and 3A closed July 7, 1953, after 52 days of fishing, compared with 60 days in 1952 for those areas. The 1953 area 3A season was the shortest on record for that area.

ALASKA FISHERIES

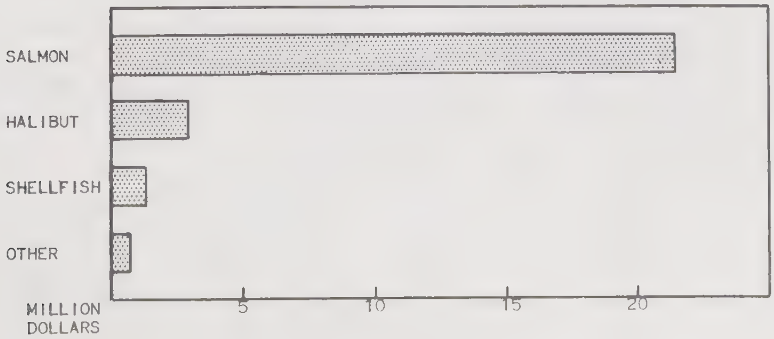
During 1953, exploratory fishing surveys for shellfish, salmon, and herring were conducted in Alaska by the exploratory fishing vessel John N. Cobb, of the Branch of Commercial Fisheries. Shrimp exploration was conducted in Yakutat Bay during March and April; offshore salmon resources were investigated both north and south of the Aleutian Islands in June and July; and herring-fishing investigations were carried out during the fall in Prince William Sound. Fishing operations for shellfish were carried out in Yakutat Bay proper, and in the adjacent Pacific Ocean waters off Phipps Peninsula. Gear fished included a 20-foot beam trawl, small otter trawl, scallop dredge, shrimp trawls, and crab pots. Good concentrations of shrimp were located with the beam trawl between Kame Stream and Blizhni Point, with the best catch yielding 1,020 pounds per hour. Off Krutoi Island, shrimp were taken at the rate of 600 pounds per hour. A limited number of otter and beam trawl drags off Phipps Peninsula produced negligible results. Valuable information relative to the offshore salmon stocks was collected during the summer in waters adjacent to the Aleutians as far west as Agattu Island. Gill nets, trolling gear, floating longlines, and a trap were employed in experimental fishing operations at distances up to 60 miles offshore. Only two significant schools of herring were located in Prince William Sound during the survey in October and November.

Statistics on the fisheries of Alaska were collected and compiled by the Branch of Alaska Fisheries of the Service. The information contained in the following tables has previously been published in Current Fishery Statistics No. 993. Detailed information regarding the Alaska fisheries for 1953 may be found in Statistical Digest No. 35, entitled Alaska Fishery and Fur-Seal Industries, 1953.

ALASKA CATCH, 1953



VALUE OF ALASKA CATCH, 1953



ALASKA FISHERIES

SUMMARY, 1953

ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL 1/
PERSONS ENGAGED	NUMBER	NUMBER	NUMBER	NUMBER
IN FISHING	7,172	4,488	3,082	13,906
IN TRANSPORTING	952	904	825	2,450
IN WHOLESALE AND MANUFACTURING INDUSTRIES	5,390	3,980	3,030	12,277
TOTAL 1/	13,514	9,372	6,937	28,633
CRAFT EMPLOYED				
VESSELS FISHING	1,431	611	49	1,897
BOATS FISHING	1,947	1,701	1,683	5,157
VESSELS TRANSPORTING	165	153	64	380
BOATS TRANSPORTING	28	34	19	61
BOATS USED OTHER THAN IN FISHING OR TRANSPORTING	176	410	167	719
SCOWS, PILE DRIVERS, SKIFFS, ETC.	195	248	110	549
TOTAL 1/	3,942	3,157	2,092	8,763
WHOLESALE AND MANUFACTURING ESTABLISHMENTS	88	81	47	206

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
CATCH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH:								
SALMON	76,951,873	$9,442,404	95,777,281	$8,310,916	47,547,037	$3,744,212	220,276,191	$21,497,532
OTHER	58,759,076	3,137,951	6,429,726	534,738	24,000	3,600	65,212,802	3,676,289
SHELLFISH	3,907,046	419,724	5,571,491	613,429	1,998,932	259,861	11,477,469	1,293,014
TOTAL	139,617,995	13,000,079	107,778,498	9,459,083	49,569,969	4,007,673	296,966,462	26,466,835
PRODUCTS AS PREPARED FOR MARKET								
SALMON	59,276,208	19,856,656	67,512,541	27,235,613	29,868,571	14,974,892	156,657,320	62,067,161
HERRING	13,945,803	777,601	420,081	27,659	-	-	14,365,884	805,260
HALIBUT	16,778,079	2,630,951	3,756,722	630,531	-	-	20,534,801	3,261,482
TROUT:								
DOLLY VARDEN	9,818	1,939	-	-	-	-	9,818	1,939
STEELHEAD	38,055	10,168	-	-	-	-	38,055	10,168
FLOUNDER	-	-	1,430	465	-	-	1,430	465
SABLEFISH	2,455,115	271,366	-	-	-	-	2,455,115	271,366
ROCKFISHES	5,048	308	-	-	-	-	5,048	308
LINGCOD	330	33	130	26	-	-	460	59
SMELT	-	-	15	4	-	-	15	4
SHEEFISH	-	-	-	-	24,000	4,200	24,000	4,200
SHARK LIVERS, (CHIEFLY MUD SHARK)	294	131	-	-	-	-	294	131
CLAMS	35,392	12,387	473,937	609,982	-	-	509,329	622,369
CRABS	450,432	614,851	1,051,916	984,299	499,733	499,733	2,002,081	2,098,883
SHRIMP	493,449	471,977	9,719	4,492	-	-	503,168	476,469
FUR-SEAL BYPRODUCTS	-	-	-	-	1,056,935	50,974	1,056,935	50,974
TOTAL	93,488,023	24,648,368	73,226,491	29,493,071	31,449,239	15,529,799	198,163,753	69,671,238

1/ EXCLUSIVE OF DUPLICATION.

NOTE:--DATA ON CATCHES AND PRODUCTS AS PREPARED FOR MARKET INCLUDE FARES OF VESSELS OF U.S. REGISTRY LANDED AT ALASKAN AND BRITISH COLUMBIA PORTS, AND FARES OF KING CRAB FISHING VESSELS OPERATING ON THE HIGH SEAS OFF THE ALASKA COAST AND LANDED IN PACIFIC COAST PORTS.

PERSONS AND OPERATING UNITS EMPLOYED IN FISHING, 1953

ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL 1/
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN	7,172	4,488	3,082	13,906
VESSELS FISHING:				
MOTOR	1,431	611	49	1,897
NET TONNAGE	17,420	7,382	1,204	23,204
BOATS FISHING:				
MOTOR	1,730	1,602	1,612	4,773
OTHER	217	99	71	384
GEAR:				
TRAPS	256	119	-	375
PURSE SEINES	457	433	49	868
YARDS	187,224	130,684	17,780	309,668
HAUL SEINES	29	177	10	212
YARDS	4,922	35,366	2,500	41,488
GILL NETS:				
SALMON	1,336	5,239	1,829	8,402
YARDS	230,084	631,720	420,406	1,281,910
OTHER	-	3	-	3
YARDS	-	300	-	300
ITEM - CONTINUED	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL 1/
GEAR - CONTINUED:	NUMBER	NUMBER	NUMBER	NUMBER
BEAM TRAWLS	16	6	-	22
LINES:				
SKATES OF LINES: (HALIBUT)	4,559	396	-	4,955
HOOKS (SABLEFISH, ETC.)	75,262	7,700	-	82,962
TROLL (SALMON)	27,111	20	-	27,131
CRAB POTS	5,457	1,959	-	7,416
CLAM SHOVELS	19	274	-	293
OTTER TRAWLS:				
BOTTOM FISH	2	2	-	4
KING CRAB	-	37	3	38
TANGLE NETS	-	44	-	44
YARDS	-	4,400	-	4,400
HERRING POUNDS	2	-	-	2
WHEELS	-	-	10	10

1/ EXCLUSIVE OF DUPLICATION.

ALASKA FISHERIES

CATCH, 1953

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL 1/	
FISH	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:								
CHINOOK OR KING.	9,966,900	$2,137,587	2,249,460	$348,703	2,044,460	$232,291	14,260,820	$2,718,581
CHUM OR KETA . .	28,335,208	2,293,930	25,056,032	1,233,346	4,948,632	207,157	58,339,872	3,734,433
PINK	19,918,836	2,242,216	42,408,332	2,930,645	350,000	22,661	62,677,168	5,195,522
RED OR SOCKEYE .	8,258,700	1,552,757	22,578,108	3,496,170	39,921,912	3,262,024	70,758,720	8,310,951
SILVER OR COHO .	10,472,229	1,215,914	3,485,349	302,052	282,033	20,079	14,239,611	1,538,045
HERRING.	33,207,765	432,112	1,604,604	20,699	-	-	34,812,369	452,811
HALIBUT.	21,928,104	2,445,948	4,821,439	513,756	-	-	26,749,543	2,959,704
TROUT:								
DOLLY VARDEN . .	13,057	1,567	-	-	-	-	13,057	1,567
STEELHEAD. . . .	49,951	7,095	-	-	-	-	49,951	7,095
SABLEFISH.	3,547,271	250,792	-	-	-	-	3,547,271	250,792
FLOUNDER	-	-	3,429	274	-	-	3,429	274
ROCKFISHES	8,916	267	-	-	-	-	8,916	267
LINGCOD.	1,562	39	239	6	-	-	1,801	45
SMELT.	-	-	15	3	-	-	15	3
SHEEFISH	-	-	-	-	24,000	3,600	24,000	3,600
SHARK.	2,450	131	-	-	-	-	2,450	131
TOTAL	135,710,949	12,580,355	102,207,007	8,845,654	47,571,037	3,747,812	285,488,993	25,173,821
SHELLFISH								
CLAMS:								
BUTTER	79,172	6,334	1,222	98	-	-	80,394	6,432
COCKLES.	-	-	20,200	1,616	-	-	20,200	1,616
RAZOR.	-	-	1,486,222	193,209	-	-	1,486,222	193,209
CRABS:								
DUNGENESS. . . .	2,083,986	187,559	1,387,820	124,904	-	-	3,471,806	312,463
KING	-	-	2,614,277	287,570	1,998,932	259,861	4,613,209	547,431
TANNER	21,884	1,970	49,872	4,488	-	-	71,756	6,458
SHRIMP	1,722,004	223,861	11,878	1,544	-	-	1,733,882	225,405
TOTAL	3,907,046	419,724	5,571,491	613,429	1,998,932	259,861	11,477,469	1,293,014
GRAND TOTAL .	139,617,995	13,000,079	107,778,498	9,459,083	49,569,969	4,007,673	296,966,462	26,466,835

1/ INCLUDES CATCHES OF HALIBUT, SABLEFISH, ROCKFISHES, AND LINGCOD LANDED BY VESSELS OF U.S. REGISTRY IN BRITISH COLUMBIA PORTS.

NOTE:--ROUND WEIGHTS OF FISH TAKEN BY HALIBUT VESSELS WERE OBTAINED BY MULTIPLYING REPORTED WEIGHTS, REPRESENTING POUNDAGE OF FISH EVISCERATED AND WITH HEADS OFF, BY THE FOLLOWING FACTORS: HALIBUT, 1.33 AND SABLEFISH, ROCKFISHES, AND LINGCOD, 1.43. VALUES INCLUDE PAYMENTS RECEIVED FROM LIVERS AND VISCERA AS FOLLOWS: HALIBUT, $148,721; SABLEFISH $27,359; AND SHARK $131.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1953

ITEM	SOUTHEAST ALASKA	CENTRAL ALASKA	WESTERN ALASKA	TOTAL 1/
	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:				
PERSONS ENGAGED	952	904	825	2,450
CRAFT TRANSPORTING:				
VESSELS, MOTOR.	165	153	64	380
NET TONNAGE	6,988	6,272	1,608	14,778
BOATS, MOTOR.	28	34	19	81
LIGHTERS AND SCOWS.	154	214	109	473
WHOLESALE AND MANUFACTURING:				
PERSONS ENGAGED	5,390	3,980	3,030	12,277
ESTABLISHMENTS:				
HANDLING FRESH AND FROZEN FISH AND SHELLFISH. . . .	46	23	16	65
CURING FISH	21	14	14	18
CANNING FISH AND SHELLFISH.	44	52	22	116
MANUFACTURING BYPRODUCTS.	4	3	-	7
TOTAL 1/.	88	81	47	206

1/ EXCLUSIVE OF DUPLICATION.

NOTE:--IN ADDITION, 719 BOATS AND 76 PILE DRIVERS, PULLERS, AND RIGGING SCOWS WERE USED FOR PURPOSES OTHER THAN FISHING AND TRANSPORTING.

PRODUCTS AS PREPARED FOR MARKET, 1953

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FRESH								
SALMON, FOOD. . . .	232,382	$55,676	1,601	$402	3,975	$795	237,958	$56,873
HERRING:								
FOOD.	-	-	775	161	-	-	775	161
BAIT.	360,200	10,206	-	-	-	-	360,200	10,206
HALIBUT	1,969,994	325,049	-	-	-	-	1,969,994	325,049
FLOUNDER, FILLETS .	-	-	1,430	465	-	-	1,430	465
LINGCOD	-	-	130	26	-	-	130	26
ROCKFISHES.	4,053	263	-	-	-	-	4,053	263
SMELT	-	-	15	4	-	-	15	4
CLAMS:								
BUTTER, IN SHELL.	-	-	716	358	-	-	716	358
RAZOR, IN SHELL .	-	-	132	92	-	-	132	92
RAZOR, SHUCKED MEATS.	-	-	225	175	-	-	225	175
CRABS:								
DUNGENESS:								
WHOLE, IN SHELL	63,554	19,601	1,967	1,049	-	-	65,521	20,650
MEATS, IN BULK.	413	516	-	-	-	-	413	516
KING:								
COLD-PACKED . .	-	-	8,032	8,880	-	-	8,032	8,880
WHOLE, IN SHELL	-	-	129,465	73,024	-	-	129,465	73,024
TANNER, WHOLE, IN SHELL.	1,124	385	85	21	-	-	1,209	406
SHRIMP:								
WHOLE, IN SHELL .	3,710	2,733	9,314	4,093	-	-	13,024	6,826
SHUCKED MEATS . .	-	-	285	285	-	-	285	285
TOTAL.	2,635,430	414,429	154,172	89,035	3,975	795	2,793,577	504,259
FROZEN								
SALMON:								
FOOD.	7,415,380	1,607,645	1,083,467	115,396	3,861,778	468,761	12,360,625	2,191,802
BAIT.	2,768	177	-	-	-	-	2,768	177
HERRING, FOR BAIT. .	5,517,065	168,376	133,525	4,006	-	-	5,650,590	172,382
HALIBUT	14,274,314	2,164,860	3,663,204	609,278	-	-	17,937,518	2,774,138
HALIBUT CHEEKS. . .	12,379	3,033	2,300	575	-	-	14,679	3,608
HALIBUT FILLETS . .	23,660	9,006	1,920	960	-	-	25,580	9,966
HALIBUT LIVERS. . .	187,353	78,061	36,434	13,068	-	-	223,787	91,129
HALIBUT VISCERA . .	310,379	50,942	52,864	6,650	-	-	363,243	57,592
LINGCOD	330	33	-	-	-	-	330	33
ROCKFISHES.	995	45	-	-	-	-	995	45
SABLEFISH	2,287,918	240,931	-	-	-	-	2,287,918	240,931
SABLEFISH LIVERS. .	59,561	23,038	-	-	-	-	59,561	23,038
SABLEFISH VISCERA .	38,916	4,321	-	-	-	-	38,916	4,321
SHEEFISH.	-	-	-	-	24,000	4,200	24,000	4,200
SHARK LIVERS. . . .	294	131	-	-	-	-	294	131
TROUT:								
DOLLY VARDEN. . .	9,818	1,939	-	-	-	-	9,818	1,939
STEELHEAD	27,255	6,017	-	-	-	-	27,255	6,017
CLAMS:								
BUTTER, IN BLOCKS	35,392	12,387	-	-	-	-	35,392	12,387
COCKLES, FOR BAIT	-	-	34	2	-	-	34	2
CRABS:								
DUNGENESS:								
COLD-PACKED . .	50,835	58,525	260,712	289,904	-	-	311,547	348,429
MEATS, IN BULK.	62,010	77,513	-	-	-	-	62,010	77,513
KING:								
COLD-PACKED . .	-	-	80,081	81,684	-	-	80,081	81,684
WHOLE, IN SHELL	-	-	283,435	198,950	-	-	283,435	198,950
IN SECTIONS . .	-	-	96,000	49,000	-	-	96,000	49,000
MEATS, IN BULK.	-	-	49,438	49,438	499,733	499,733	549,171	549,171
TANNER, COLD-PACKED	5,190	5,030	-	-	-	-	5,190	5,030
SHRIMP:								
COLD-PACKED . . .	444,273	455,984	120	114	-	-	444,393	456,098
WHOLE, IN SHELL .	45,466	13,260	-	-	-	-	45,466	13,260
TOTAL.	30,811,551	4,981,254	5,743,534	1,419,025	4,385,511	972,694	40,940,596	7,372,973
CURED								
SALMON:								
MILD-CURED. . . .	3,610,794	1,283,759	41,600	12,480	198,930	77,565	3,851,324	1,373,804
PICKLED	-	-	55,112	18,783	171,140	72,257	226,252	91,040
KIPPERED OR SMOKED	2,798	2,227	1,868	1,692	940	740	5,606	4,659
SABLEFISH, SALTED	68,720	3,076	-	-	-	-	68,720	3,076
TOTAL.	3,682,312	1,289,062	98,580	32,955	371,010	150,562	4,151,902	1,472,579

(CONTINUED ON NEXT PAGE)

PRODUCTS AS PREPARED FOR MARKET, 1953 - Continued

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
CANNED	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON:								
CHINOOK OR KING. .	69,984	$29,815	1,623,888	$918,322	1,004,256	$605,448	2,698,128	$1,553,585
CHUM OR KETA . . .	19,769,280	5,379,474	15,978,048	4,576,285	2,218,176	666,489	37,965,504	10,622,248
PINK	16,777,632	6,178,853	28,493,856	10,413,844	56,544	21,199	45,328,032	16,613,896
RED OR SOCKEYE . .	6,075,312	3,550,870	16,974,864	10,341,218	22,220,544	12,985,419	45,270,720	26,877,507
SILVER OR COHO . .	4,236,528	1,697,647	1,757,616	737,343	132,288	76,219	6,126,432	2,511,209
SCRAPS FOR PET FOOD.	-	-	2,400	375	-	-	2,400	375
TROUT, STEELHEAD . .	10,800	4,151	-	-	-	-	10,800	4,151
CLAMS:								
COCKLES.	-	-	1,965	2,296	-	-	1,965	2,296
RAZOR.	-	-	470,865	607,059	-	-	470,865	607,059
CRABS:								
DUNGENESS.	267,306	453,281	16,361	21,504	-	-	283,667	474,785
KING	-	-	126,340	210,845	-	-	126,340	210,845
TOTAL	47,206,842	17,294,091	65,446,203	27,829,091	25,631,808	14,354,774	138,284,853	59,477,956
BYPRODUCTS								
OIL:								
SALMON	258,750	18,975	492,570	35,922	-	-	751,320	54,897
HERRING.	3,828,038	261,382	123,300	9,204	-	-	3,951,338	270,586
FUR-SEAL	-	-	-	-	351,000	23,292	351,000	23,292
MEAL:								
SALMON	824,600	51,538	1,005,651	63,551	-	-	1,830,251	115,089
HERRING.	4,240,500	337,637	162,481	14,288	-	-	4,402,981	351,925
FUR-SEAL	-	-	-	-	705,935	27,682	705,935	27,682
TOTAL	9,151,888	669,532	1,784,002	122,965	1,056,935	50,974	11,992,825	843,471
GRAND TOTAL . .	93,488,023	24,648,368	73,226,491	29,493,071	31,449,239	15,529,799	198,163,753	69,671,238

PRODUCTION OF CANNED PRODUCTS, 1953

(IN STANDARD CASES)

ITEM	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
FISH	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
SALMON:								
CHINOOK OR KING. .	1,458	$29,815	33,831	$918,322	20,922	$605,448	56,211	$1,553,585
CHUM OR KETA . . .	411,860	5,379,474	332,876	4,576,285	46,212	666,489	790,948	10,622,248
PINK	349,534	6,178,853	593,622	10,413,844	1,178	21,199	944,334	16,613,896
RED OR SOCKEYE . .	126,569	3,550,870	353,643	10,341,218	462,928	12,985,419	943,140	26,877,507
SILVER OR COHO . .	88,261	1,697,647	36,617	737,343	2,756	76,219	127,634	2,511,209
TROUT, STEELHEAD . .	225	4,151	-	-	-	-	225	4,151
TOTAL	977,907	16,840,810	1,350,589	26,987,012	533,996	14,354,774	2,862,492	58,182,596
SHELLFISH								
CLAMS:								
COCKLES.	-	-	131	2,296	-	-	131	2,296
RAZOR.	-	-	31,391	607,059	-	-	31,391	607,059
CRABS:								
DUNGENESS.	13,708	453,281	839	21,504	-	-	14,547	474,785
KING	-	-	6,479	210,845	-	-	6,479	210,845
TOTAL	13,708	453,281	38,840	841,704	-	-	52,548	1,294,985
BYPRODUCTS								
SCRAPS FOR PET FOOD.	-	-	50	375	-	-	50	375
GRAND TOTAL . .	991,615	17,294,091	1,389,479	27,829,091	533,996	14,354,774	2,915,090	59,477,956

NOTE:--THE PACKS OF SALMON HAVE BEEN CONVERTED TO "STANDARD CASES" OF 48 ONE-POUND CANS; CLAMS TO "STANDARD CASES" OF 48 TEN-OUNCE CANS CONTAINING 5 OUNCES OF MEAT PER CAN; AND CRABS TO THE EQUIVALENT OF 48 ONE-HALF POUND CANS TO THE CASE, EACH CAN CONTAINING 6-1/2 OUNCES OF MEAT.

PRODUCTION OF BYPRODUCTS, 1953

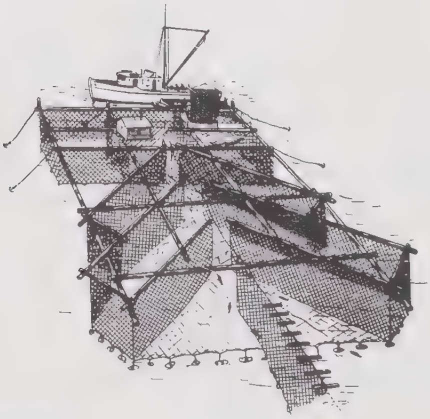
(IN TONS AND GALLONS)

ITEM		SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MEAL:									
SALMON . .	TONS	412	$51,538	503	$63,551	-	-	915	$115,089
HERRING. .	DO	2,120	337,637	81	14,288	-	-	2,201	351,925
FUR-SEAL .	DO	-	-	-	-	353	$27,682	353	27,682
OIL:									
SALMON . .	GALLONS	34,500	18,975	65,676	35,922	-	-	100,176	54,897
HERRING. .	DO	510,405	261,382	16,440	9,204	-	-	526,845	270,586
FUR-SEAL .	DO	-	-	-	-	46,800	23,292	46,800	23,292
TOTAL .		-	669,532	-	122,965	-	50,974	-	843,471

NUMBER OF SALMON CAUGHT, 1953

SPECIES	SOUTHEAST ALASKA		CENTRAL ALASKA		WESTERN ALASKA		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
CHINOOK OR KING. . .	498,345	$2,137,587	112,473	$348,703	102,223	$232,291	713,041	$2,718,581
CHUM OR KETA	3,541,901	2,293,930	3,132,004	1,233,346	618,579	207,157	7,292,484	3,734,433
PINK	4,979,709	2,242,216	10,602,083	2,930,645	87,500	22,661	15,669,292	5,195,522
RED OR SOCKEYE . . .	1,376,450	1,552,757	3,763,018	3,496,170	6,653,652	3,262,024	11,793,120	8,310,951
SILVER OR COHO . . .	1,163,581	1,215,914	387,261	302,052	31,337	20,079	1,582,179	1,538,045
TOTAL	11,559,986	9,442,404	17,996,839	8,310,916	7,493,291	3,744,212	37,050,116	21,497,532

NOTE:--THE SALMON CATCH IS REPORTED IN NUMBERS OF FISH; ESTIMATED ROUND WEIGHTS ARE SHOWN IN THE CATCH TABLES.



ALASKA FLOATING
SALMON TRAP

SECTION 11 - HAWAIIAN FISHERIES

The following tabulations of the catch of fish and shellfish in the Territory of Hawaii have been compiled from monthly reports submitted by the Board of Commissioners of Agriculture and Forestry of the Territory of Hawaii, Division of Fish and Game. The catch listed has not been included in the tabulations of the catch of the United States and Alaska listed in the sections entitled ''General Review'' or ''Review of Certain Major Fisheries.''

HAWAII - CATCH BY MONTHS, 1953

SPECIES		JANUARY		FEBRUARY		MARCH	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK	KAHALA	8,201	$2,065	10,168	$2,262	14,106	$2,533
BARRACUDA	KAKU	140	44	132	51	197	83
BIG-EYED SCAD	AKULE	11,718	8,762	25,631	14,612	29,379	19,678
BLUE CREVALLE	OMILU	2,377	766	668	247	1,152	459
BONEFISH OR LADYFISH	OIO	3,222	1,089	2,120	637	2,660	644
CONVICT TANG	MANINI	555	289	651	344	923	436
DOLPHIN	MAHAMAHI	4,400	3,559	7,132	3,673	17,455	7,278
EEL	PUHI	527	25	172	24	256	34
GOATFISH (M. AURIFLAMMA)	WEKE-ULA	4,203	2,740	1,828	1,216	2,258	1,419
GOATFISH (M. SAMOENSIS)	WEKE	7,116	3,671	6,862	3,526	5,874	3,245
GOATFISH (P. FRATERCULUS)	MOANO	3,108	2,029	3,424	2,269	3,365	2,410
GOATFISH (P. PORPHYREUS)	KUMU	2,759	3,022	2,217	2,414	1,520	1,571
JACK CREVALLE	ULUA	21,915	8,546	24,275	8,839	29,400	9,244
LIMPET	OPIHI	132	50	175	63	1,421	549
LOBSTER, SPINY	ULA	1,632	747	711	475	1,433	923
MACKEREL	OPELU	16,017	7,126	11,954	5,161	10,169	4,488
MARLIN:							
BLACK	A'U	13,115	4,983	17,539	5,137	25,848	8,744
SILVER	A'U	-	-	811	151	607	201
STRIPED	A'U	40,658	11,317	63,510	11,878	35,056	11,472
MILKFISH	AWA	406	91	1,594	327	407	93
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	833	568	113	77	346	236
MULLET	AMAAMA	-	-	15	12	11,827	8,305
OCTOPUS	HEE	765	464	296	189	666	431
RED BIG-EYE	AWEOWEO	464	256	346	143	509	276
SEA BASS	HAPUUPUU	6,588	2,097	7,661	2,221	4,511	1,178
SHARK	MANO	5,600	1,016	204	24	284	30
SHRIMP	OPAE	25	54	8	15	23	45
SNAPPER:							
GRAY	UKU	3,853	1,639	5,149	2,081	2,657	1,048
PINK	KALEKALE	2,571	1,223	2,099	1,050	2,336	1,190
PINK	OPAKAPAKA	32,777	12,845	27,392	10,732	24,289	9,343
RED	ULAULA KOAE	2,983	2,298	3,143	2,224	5,501	3,992
RED	EHU ULAULA	4,243	2,959	4,349	3,216	3,884	2,541
SPOT	AAWA	397	87	348	99	303	92
SQUID	MUHEE	32	22	-	-	8	3
SQUIRREL OR BIG-EYE	UU	1,895	1,516	898	759	1,928	1,555
SWORDFISH	A'U LEPE	113	32	935	163	841	244
TENPOUNDER	AWAAWA	46	14	19	9	55	17
THREADFISH	MOI	326	227	269	178	599	398
TRIGGERFISH	HUMUHUMU	188	29	257	53	258	68
TUNA AND TUNALIKE FISHES:							
ALBACORE	AHIPALAHA	543	162	96	29	45	16
BIG-EYED	AHI	183,778	60,944	296,443	76,164	227,380	67,556
YELLOWFIN	AHI	43,312	12,141	64,352	11,415	42,635	8,697
SKIPJACK	AKU	200,197	48,416	204,139	41,374	576,345	85,440
BONITO	KAWAKAWA	3,705	705	2,745	503	4,861	1,088
TOTAL TUNA AND TUNALIKE FISHES		431,535	122,368	567,775	129,485	851,266	162,797
WAHOO	ONO	1,012	341	1,956	459	3,085	929
CRABS:	PAPAI						
SAMOAN		-	-	20	8	-	-
UNCLASSIFIED		163	40	133	48	142	51
UNCLASSIFIED		15,011	4,938	9,511	4,236	8,130	2,856
TOTAL OCEAN CATCH		653,621	215,954	814,470	220,887	1,106,934	273,129
POND CATCH: 1/							
BARRACUDA	KAKU	29	28	-	-	126	123
BONEFISH OR LADYFISH	OIO	156	78	73	29	30	14
CLAM (V. PHILIPPINARUM)	OLEPE	568	134	545	133	1,080	234
CRABS:	PAPAI						
WHITE	KUAHONU	-	-	1	1	30	15
SAMOAN		55	30	115	56	58	33
UNCLASSIFIED		-	-	-	-	37	13
JACK CREVALLE	ULUA	12	8	-	-	7	3
MILKFISH	AWA	101	50	11	4	600	269
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	182	131	115	59	239	159
MULLET	AMAAMA	5,348	4,809	3,559	3,086	1,566	1,343
TENPOUNDER	AWAAWA	265	117	350	88	260	71
THREADFISH	MOI	7	6	-	-	18	16
UNCLASSIFIED		52	39	385	368	67	46
TOTAL POND CATCH		6,775	5,430	5,154	3,824	4,118	2,339
GRAND TOTAL		660,396	221,384	819,624	224,711	1,111,052	275,468

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - CATCH BY MONTHS, 1953 - Continued

SPECIES		APRIL		MAY		JUNE	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK	KAHALA	14,120	$2,614	9,773	$1,565	4,699	$793
BARRACUDA	KAKU	241	71	272	76	498	140
BIG-EYED SCAD	AKULE	14,436	9,782	14,360	10,848	29,178	17,159
BLUE CREVALLE	OMILU	867	347	1,927	711	3,000	1,298
BONEFISH OR LADYFISH	OIO	6,093	1,614	2,089	686	4,777	1,654
CONVICT TANG	MANINI	1,435	517	1,433	667	1,070	543
DOLPHIN	MAHAMAHI	14,812	5,512	24,329	8,855	12,750	5,266
EEL	PUHI	1,483	149	1,248	154	379	47
GOATFISH (M. AURIFLAMMA)	WEKE-ULA	1,449	866	700	474	1,583	1,182
GOATFISH (M. SAMOENSIS)	WEKE	10,366	5,364	7,131	3,723	7,326	3,794
GOATFISH (P. FRATERCULUS)	MOANO	3,494	2,495	2,718	1,960	4,435	3,152
GOATFISH (P. PORPHYREUS)	KUMU	1,844	1,881	1,993	1,956	2,136	2,152
JACK CREVALLE	ULUA	20,537	7,520	19,534	6,135	30,626	8,680
LIMPET	OPIHI	135	48	325	100	210	105
LOBSTER, SPINY	ULA	1,829	1,248	3,713	2,512	6	2
MACKEREL	OPELU	13,978	6,132	11,738	4,745	4,765	2,489
MARLIN:							
BLACK	A'U	39,593	11,137	49,136	10,318	30,904	7,069
SILVER	A'U	608	91	-	-	565	160
STRIPED	A'U	34,112	8,287	35,553	7,571	41,472	7,440
MILKFISH	AWA	1,138	244	1,925	451	1,639	333
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	199	134	564	321	359	75
MULLET	AMAAMA	1,767	1,111	2,231	1,451	1,566	998
OCTOPUS	HEE	231	137	404	248	365	224
RED BIG-EYE	AWEOWEO	307	152	433	190	140	75
SEA BASS	HAPUUPUU	6,883	1,882	5,473	1,659	8,318	2,097
SHARK	MANO	170	20	473	69	3,431	428
SHRIMP	OPAE	13	25	14	26	24	32
SNAPPER:							
GRAY	UKU	1,629	690	7,697	3,170	16,587	6,385
PINK	KALEKALE	3,715	1,899	3,701	1,814	2,901	1,480
PINK	OPAKAPAKA	19,990	7,738	9,434	3,861	13,231	5,557
RED	ULAULA KOAE	4,822	3,780	3,288	2,644	3,648	3,057
RED	EHU ULAULA	6,816	4,457	4,038	3,163	3,505	2,553
SPOT	AAWA	490	92	276	48	755	185
SQUID	MUHEE	43	29	42	28	6	2
SQUIRREL OR BIG-EYE	UU	2,748	2,080	3,075	2,461	4,524	3,394
SWORDFISH	A'U LEPE	3,175	473	3,634	623	331	67
TENPOUNDER	AWAAWA	30	15	171	84	3,313	1,378
THREADFISH	MOI	349	252	691	439	9,247	7,700
TRIGGERFISH	HUMUHUMU	348	74	190	39	757	145
TUNA AND TUNALIKE FISHES:							
ALBACORE	AHIPALAHA	-	-	2,444	344	13,224	2,078
BIG-EYED	AHI	289,786	72,045	297,250	81,870	169,397	44,780
YELLOWFIN	AHI	24,217	3,990	45,892	9,436	71,057	20,965
SKIPJACK	AKU	863,700	115,750	1,239,585	158,005	2,241,430	279,602
BONITO	KAWAKAWA	795	175	1,362	276	693	155
TOTAL TUNA AND TUNALIKE FISHES		1,178,498	191,960	1,586,533	249,931	2,495,801	347,580
WAHOO	ONO	3,376	796	4,335	895	5,258	1,119
CRABS:	PAPAI						
KONA	KONA	574	304	262	122	389	194
SAMOAN		53	20	-	-	-	-
UNCLASSIFIED		615	288	182	75	289	106
UNCLASSIFIED		7,991	2,862	7,243	2,485	14,695	3,931
TOTAL OCEAN CATCH		1,427,402	287,189	1,834,281	339,353	2,771,458	452,220
POND CATCH: [1]							
BARRACUDA	KAKU	274	253	37	30	201	147
BONEFISH OR LADYFISH	OIO	50	28	259	142	526	279
CLAM (V. PHILIPPINARUM)	OLEPE	518	110	985	214	630	136
CRABS:	PAPAI						
WHITE	KUAHONU	61	31	151	112	243	120
SAMOAN		44	21	25	13	117	63
UNCLASSIFIED		5	3	-	-	94	24
JACK CREVALLE	ULUA	99	88	7	7	21	17
MILKFISH	AWA	933	455	1,583	728	736	279
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	63	31	228	164	51	38
MULLET	AMAAMA	1,320	1,119	2,129	1,901	1,143	1,019
TENPOUNDER	AWAAWA	280	90	213	78	370	102
THREADFISH	MOI	25	22	31	21	14	13
UNCLASSIFIED		142	60	276	114	59	44
TOTAL POND CATCH		3,814	2,311	5,924	3,524	4,205	2,281
GRAND TOTAL		1,431,216	289,500	1,840,205	342,877	2,775,663	454,501

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - CATCH BY MONTHS, 1953 - Continued

SPECIES		JULY		AUGUST		SEPTEMBER		OCTOBER	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:									
AMBERJACK	KAHALA	6,486	$1,141	5,575	$1,150	5,067	$853	5,417	$1,048
BARRACUDA	KAKU	487	127	463	140	338	120	410	115
BIG-EYED SCAD	AKULE	27,795	17,161	23,707	16,285	45,348	27,760	24,428	17,525
BLUE CREVALLE	OMILU	3,547	1,471	3,355	1,089	1,703	702	1,487	625
BONEFISH OR LADYFISH	OIO	2,284	666	1,210	438	3,128	792	1,676	525
CONVICT TANG	MANINI	1,130	560	670	309	1,900	885	1,283	589
DOLPHIN	MAHAMAHI	14,813	6,159	13,435	5,981	12,956	5,001	20,466	6,926
EEL	PUHI	806	112	598	99	494	94	579	74
GOATFISH (M. AURIFLAMMA)	WEKE-ULA	1,430	1,057	1,605	1,236	2,695	1,771	2,107	1,453
GOATFISH (M. SAMOENSIS)	WEKE	5,912	3,037	3,473	2,042	3,900	2,186	4,311	2,282
GOATFISH (P. FRATERCULUS)	MOANO	3,346	2,335	3,631	2,666	3,890	2,592	3,941	2,762
GOATFISH (P. PORPHYREUS)	KUMU	1,546	1,610	1,825	2,013	1,740	1,805	1,378	1,457
JACK CREVALLE	ULUA	27,991	8,816	17,181	5,706	32,434	10,347	22,836	6,466
LIMPET	OPIHI	152	88	225	79	88	29	57	24
LOBSTER, SPINY	ULA	-	-	-	-	5,546	3,379	1,593	990
MACKEREL	OPELU	14,500	6,974	15,232	7,212	36,295	13,288	38,414	12,187
MARLIN:									
BLACK	A'U	41,330	10,753	108,561	24,720	97,579	21,094	71,126	14,403
SILVER	A'U	2,123	395	1,072	200	1,948	400	879	159
STRIPED	A'U	34,153	6,614	5,433	1,255	7,655	1,891	15,987	3,494
MILKFISH	AWA	1,154	327	1,256	360	1,317	276	572	128
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	84	61	195	135	322	229	165	104
MULLET	AMAAMA	3,698	2,364	2,289	1,511	2,435	1,537	2,293	1,336
OCTOPUS	HEE	224	127	861	586	823	509	2,429	1,522
RED BIG-EYE	AWEOWEO	103	50	134	72	516	218	411	209
SEA BASS	HAPUUPUU	6,835	1,593	4,438	1,439	5,294	1,760	5,644	1,459
SHARK	MANO	174	19	472	64	2,839	386	1,264	175
SHRIMP	OPAE	32	43	26	30	11	20	11	19
SNAPPER:									
GRAY	UKU	12,290	4,800	7,184	3,134	5,058	2,050	3,998	1,702
PINK	KALEKALE	3,791	1,844	3,681	1,958	2,765	1,314	3,110	1,545
PINK	OPAKAPAKA	17,796	7,175	10,189	4,523	17,217	7,389	9,213	4,058
RED	ULAULA KOAE	6,544	4,605	3,596	2,722	7,306	5,272	6,552	4,726
RED	EHU ULAULA	4,526	3,411	2,894	2,188	2,254	1,644	3,187	2,410
SPOT	AAWA	500	105	655	157	817	116	663	99
SQUID	MUHEE	125	63	424	224	138	45	162	90
SQUIRREL OR BIG-EYE	UU	5,021	3,830	4,390	3,734	7,478	5,703	4,268	3,129
SWORDFISH	A'U LEPE	3,305	919	3,620	883	4,320	1,115	3,471	619
TENPOUNDER	AWAAWA	1,088	521	241	102	61	22	127	53
THREADFISH	MOI	7,812	5,469	441	301	664	372	320	250
TRIGGERFISH	HUMUHUMU	340	70	539	91	570	48	577	42
TUNA AND TUNA-LIKE FISHES:									
ALBACORE	AHIPALAHA	12,022	2,081	4,299	918	5,436	1,175	8,269	1,277
BIG-EYED	AHI	149,700	42,550	98,716	35,339	106,416	39,253	217,010	60,492
YELLOWFIN	AHI	115,544	31,203	72,622	24,016	54,370	16,417	27,978	6,089
SKIPJACK	AKU	1,509,773	188,637	2,142,181	263,524	1,281,278	164,425	1,199,164	158,447
BONITO	KAWAKAWA	2,274	426	1,266	244	2,787	428	1,577	233
TOTAL TUNA AND TUNALIKE FISHES		1,789,313	264,897	2,319,084	324,041	1,450,287	221,698	1,453,998	226,538
WAHOO	ONO	7,270	1,568	9,340	1,956	8,303	1,651	3,689	707
CRABS:	PAPAI								
KONA	KONA	90	42	22	9	90	27	26	13
WHITE	KAUAHONU	-	-	-	-	-	-	27	15
SAMOAN		-	-	35	14	91	36	-	-
UNCLASSIFIED		322	137	175	49	226	64	289	104
UNCLASSIFIED		9,562	3,595	9,360	3,449	18,402	6,378	15,378	4,510
TOTAL OCEAN CATCH		2,071,830	376,711	2,592,792	426,352	1,804,308	354,868	1,740,219	328,666
POND CATCH: 1/									
BARRACUDA	KAKU	280	200	158	126	109	80	214	144
BONEFISH OR LADYFISH	OIO	21	9	150	71	181	92	185	97
CLAM (V. PHILIPPINARUM)	OLEPE	831	173	1,145	229	1,830	469	1,185	274
CRABS:	PAPAI								
WHITE	KUAHONU	18	10	-	-	135	41	25	6
SAMOAN		172	100	97	61	86	49	117	69
UNCLASSIFIED		50	12	63	26	-	-	93	28
JACK CREVALLE	ULUA	82	82	57	32	21	7	107	51
MILKFISH	AWA	909	443	1,727	749	789	225	789	163
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	102	70	100	68	-	-	35	25
MULLET	AMAAMA	640	537	804	603	631	480	848	695
TENPOUNDER	AWAAWA	42	8	565	232	510	298	197	89
THREADFISH	MOI	-	-	-	-	91	73	-	-
UNCLASSIFIED		150	112	80	60	29	12	14	3
TOTAL POND CATCH		3,297	1,756	4,946	2,257	4,412	1,[illegible]	[illegible]	1,[illegible]
GRAND TOTAL		2,075,127	378,467	2,597,738	428,609	1,808,720	356,[illegible]	1,[illegible]	[illegible]

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAII - CATCH BY MONTHS, 1953 - Continued

SPECIES		NOVEMBER		DECEMBER		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK	KAHALA	4,416	$663	6,678	$1,110	94,706	$17,797
BARRACUDA	KAKU	261	90	218	80	3,657	1,137
BIG-EYED SCAD	AKULE	24,046	17,126	44,432	25,133	314,458	201,831
BLUE CREVALLE	OMILU	785	404	1,149	546	22,017	8,665
BONEFISH OR LADYFISH	OIO	2,174	683	1,768	539	33,201	9,967
CONVICT TANG	MANINI	1,617	695	960	465	13,627	6,299
DOLPHIN	MAHAMAHI	10,735	4,213	9,271	4,307	162,554	66,730
EEL	PUHI	555	88	478	66	7,575	966
GOATFISH (M. AURIFLAMMA)	WEKE-ULA	2,000	1,217	4,833	3,051	26,691	17,682
GOATFISH (M. SAMOENSIS)	WEKE	5,063	2,946	5,573	3,134	72,907	39,050
GOATFISH (P. FRATERCULUS)	MOANO	2,834	1,925	3,222	2,194	41,408	28,789
GOATFISH (P. PORPHYREUS)	KUMU	1,641	1,814	2,362	2,454	22,961	24,149
JACK CREVALLE	ULUA	28,906	8,749	21,471	5,481	297,106	94,529
LIMPET	OPIHI	-	-	113	45	3,033	1,180
LOBSTER, SPINY	ULA	913	586	641	410	18,017	11,272
MACKEREL	OPELU	35,760	11,225	39,905	11,957	248,727	92,984
MARLIN:							
BLACK	A'U	46,559	9,815	36,071	7,308	577,361	135,481
SILVER	A'U	641	139	856	207	10,110	2,103
STRIPED	A'U	19,978	4,758	24,316	5,839	357,883	81,816
MILKFISH	AWA	968	189	686	145	13,062	2,964
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	503	262	225	150	3,908	2,352
MULLET	AMAAMA	2,189	1,412	1,506	904	31,816	20,941
OCTOPUS	HEE	1,045	642	1,400	754	9,509	5,833
RED BIG-EYE	AWEOWEO	239	111	316	182	3,918	1,934
SEA BASS	HAPUUPUU	7,806	1,857	4,717	1,340	74,168	20,582
SHARK	MANO	527	73	397	40	15,835	2,344
SHRIMP	OPAE	33	64	10	17	230	390
SNAPPER:							
GRAY	UKU	1,788	800	5,624	2,262	73,514	29,761
PINK	KALEKALE	2,595	1,391	5,230	2,459	38,495	19,167
PINK	OPAKAPAKA	10,377	4,529	22,926	9,633	214,831	87,383
RED	ULAULA KOAE	4,299	3,108	6,590	5,086	58,272	43,514
RED	EHU ULAULA	2,778	1,969	3,773	2,975	46,247	33,486
SPOT	AAWA	335	75	632	106	6,171	1,261
SQUID	MUHEE	674	405	59	43	1,713	954
SQUIRREL OR BIG-EYE	UU	2,137	1,679	3,261	2,445	41,623	32,285
SWORDFISH	A'U LEPE	3,957	569	3,150	635	30,852	6,342
TENPOUNDER	AWAAWA	26	11	8	3	5,185	2,229
THREADFISH	MOI	572	449	577	333	21,867	16,368
TRIGGERFISH	HUMUHUMU	215	28	507	62	4,746	749
TUNA AND TUNALIKE FISHES:							
ALBACORE	AHIPALAHA	2,173	366	856	105	49,407	8,551
BIG-EYED	AHI	309,124	76,008	481,172	104,249	2,826,172	761,250
YELLOWFIN	AHI	10,484	2,583	49,191	10,008	621,654	156,960
SKIPJACK	AKU	218,077	34,971	383,537	55,152	12,059,406	1,593,743
BONITO	KAWAKAWA	847	181	1,727	408	24,639	4,822
TOTAL TUNA AND TUNALIKE FISHES		540,705	114,109	916,483	169,922	15,581,278	2,525,326
WAHOO	ONO	848	224	2,341	521	50,813	11,166
CRABS:	PAPAI						
KONA	KONA	22	11	34	17	1,509	739
WHITE	KAUAHONU	5	3	22	12	54	30
SAMOAN		11	5	-	-	210	83
UNCLASSIFIED		429	125	534	123	3,499	1,210
UNCLASSIFIED		11,731	3,586	10,198	3,567	137,212	46,393
TOTAL OCEAN CATCH		785,698	204,822	1,195,523	278,062	18,798,536	3,758,213
POND CATCH: 1/							
BARRACUDA	KAKU	10	7	94	62	1,532	1,200
BONEFISH OR LADYFISH	OIO	372	180	443	220	2,446	1,239
CLAM (V. PHILIPPINARUM)	OLEPE	1,253	273	1,006	201	11,576	2,580
CRABS:	PAPAI						
WHITE	KUAHONU	-	-	58	22	722	358
SAMOAN		79	35	30	15	995	545
UNCLASSIFIED		-	-	-	-	342	106
JACK CREVALLE	ULUA	158	95	277	111	848	501
MILKFISH	AWA	628	221	659	238	9,465	3,824
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	60	48	233	143	1,408	936
MULLET	AMAAMA	2,918	2,616	8,949	7,857	29,855	26,065
TENPOUNDER	AWAAWA	92	39	84	41	3,228	1,253
THREADFISH	MOI	-	-	8	7	194	158
UNCLASSIFIED		4	1	-	-	1,258	859
TOTAL POND CATCH		5,574	3,515	11,841	8,917	63,869	39,624
GRAND TOTAL		791,272	208,337	1,207,364	286,979	18,862,405	3,797,837

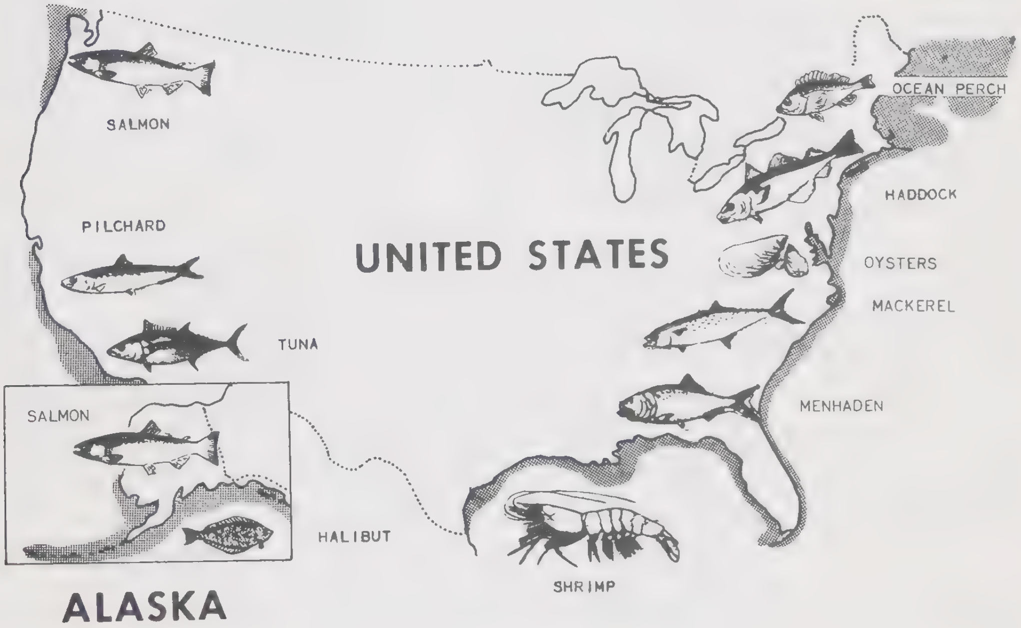
1/ SALT WATER.

SECTION 12

REVIEW OF CERTAIN MAJOR FISHERIES

There are presented in this section of the Digest complete data on the catch of certain of the major species of fish and shellfish taken commercially in the United States and Alaska. Although these data are included in the detailed catch tables for the various states, they have been republished in individual fishery tables in this portion of the report to provide readers with a single source of catch data for cod, haddock, halibut, mackerel, menhaden, ocean perch, pilchard, salmon, tuna, oysters, and shrimp. Most of the above species are taken by fishermen operating in several states or districts, and a number are taken by several types of fishing gear. Because of this, the casual reader of the Digest often experiences difficulty in locating complete data on the catch of the species in individual state catch tables. The information contained in this section includes the volume and value of the catch by individual types of gear and by states and districts.

PRINCIPAL UNITED STATES AND ALASKA FISHERIES



UNITED STATES AND ALASKA COD FISHERY

During 1953, the fishermen of the United States caught 41.3 million pounds of cod valued at $2.6 million to the fishermen. This was a decrease of over 13 million pounds or 24 percent in quantity and approximately $1.2 million or 31 percent in value compared with the receipts of the previous year.

Otter trawls accounted for 83 percent of the cod catch; lines of all types 13 percent; and gill nets, 4 percent. Other types of gear made up less than one percent of the total catch.

Massachusetts, with a catch of over 27 million pounds of cod led in the production of this species; followed by Washington with more than 8 million pounds, and Maine with nearly 4 million pounds.

There was no cod fishery operating in Alaska during the year. This was the second consecutive year that no cod was produced in Alaska.

SUMMARY OF COD CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	PURSE SEINES		GILL NETS		LINES	
					HAND	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	-	-	1,007	85	333	12
MASSACHUSETTS	-	-	832	58	126	11
RHODE ISLAND	-	-	-	-	354	30
CONNECTICUT	-	-	-	-	(1)	(1)
TOTAL	-	-	1,839	143	813	53
MIDDLE ATLANTIC, NEW YORK	-	-	1	(1)	26	3
TOTAL	-	-	1	(1)	26	3
PACIFIC COAST, WASHINGTON	(1)	(1)	(1)	(1)	7	(1)
TOTAL	(1)	(1)	(1)	(1)	7	(1)
GRAND TOTAL	(1)	(1)	1,840	143	846	56

STATE	LINES - CONTINUED				POUND NETS	
	TRAWL OR TROT WITH HOOKS		TROLL			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	672	27	-	-	-	-
MASSACHUSETTS	2,848	203	-	-	(1)	(1)
RHODE ISLAND	49	4	-	-	-	-
TOTAL	3,569	234	-	-	(1)	(1)
MIDDLE ATLANTIC:						
NEW YORK	546	66	-	-	-	-
NEW JERSEY	29	4	-	-	1	(1)
TOTAL	575	70	-	-	1	(1)
PACIFIC COAST, WASHINGTON	-	-	17	1	-	-
TOTAL	-	-	17	1	-	-
GRAND TOTAL	4,144	304	17	1	1	(1)

STATE	FLOATING TRAPS		OTTER TRAWLS		DREDGES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE	-	-	1,757	90	-	-	3,769	214
MASSACHUSETTS	4	(1)	23,654	1,575	1	(1)	27,465	1,847
RHODE ISLAND	63	4	141	10	-	-	607	48
CONNECTICUT	-	-	58	7	-	-	58	7
TOTAL	67	4	25,610	1,682	1	(1)	31,899	2,116
MIDDLE ATLANTIC:								
NEW YORK	-	-	155	17	-	-	728	86
NEW JERSEY	-	-	2	(1)	-	-	32	4
TOTAL	-	-	157	17	-	-	760	90
CHESAPEAKE, VIRGINIA	-	-	1	(1)	-	-	1	(1)
TOTAL	-	-	1	(1)	-	-	1	(1)
PACIFIC COAST:								
WASHINGTON	-	-	8,441	363	-	-	8,465	364
OREGON	-	-	176	7	-	-	176	7
TOTAL	-	-	8,617	370	-	-	8,641	371
GRAND TOTAL	67	4	34,385	2,069	1	(1)	41,301	2,577

1/ LESS THAN 500 POUNDS OR 500 DOLLARS

ATLANTIC COAST HADDOCK FISHERY

The production of haddock on the East Coast of the United States during 1953 amounted to approximately 140 million pounds valued at over $10.5 million to the fishermen. This represented a decrease of nearly 22 million pounds or 14 percent in quantity and almost $2 million or 16 percent in value compared with the previous year.

Otter trawls accounted for 98 percent of the total production while lines of all types caught 2 percent. The catch taken by other types of gear comprised less than one percent.

Of the total catch, 96 percent was landed in Massachusetts; the remainder was taken in Maine, Rhode Island, Connecticut, New York, and New Jersey.

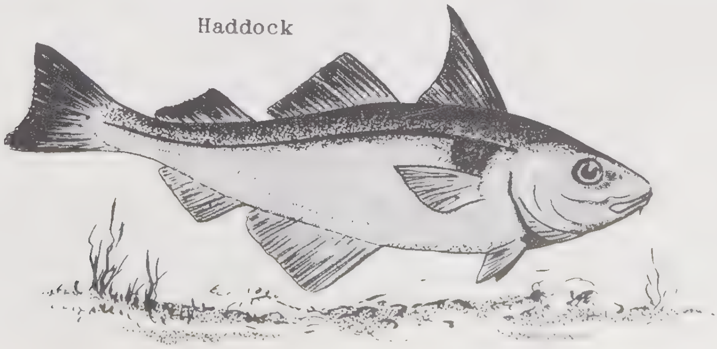
SUMMARY OF HADDOCK CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	GILL NETS		LINES			
			HAND		TRAWL OR TROT WITH HOOKS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	88	8	51	3	372	26
MASSACHUSETTS	81	6	1	(1)	2,486	224
TOTAL	169	14	52	3	2,858	250
GRAND TOTAL	169	14	52	3	2,858	250

STATE	OTTER TRAWLS		DREDGES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	4,880	320	-	-	5,391	357
MASSACHUSETTS	131,287	9,916	1	(1)	133,856	10,146
RHODE ISLAND	245	15	-	-	245	15
CONNECTICUT	2	(1)	-	-	2	(1)
TOTAL	136,414	10,251	1	(1)	139,494	10,518
MIDDLE ATLANTIC:						
NEW YORK	108	10	-	-	108	10
NEW JERSEY	1	(1)	-	-	1	(1)
TOTAL	109	10	-	-	109	10
GRAND TOTAL	136,523	10,261	1	(1)	139,603	10,528

1/ LESS THAN 500 DOLLARS.



Haddock

PACIFIC COAST HALIBUT FISHERY

The North Pacific halibut catch by both United States and Canadian craft which landed at Seattle, Washington, Alaska, and British Columbia ports during 1953 totaled nearly 58 million pounds (dressed weight basis), a decrease of over 1.7 million pounds or 3 percent compared with the previous year.

The 1953 Pacific halibut season opened on May 17, 1953, in areas 1A, 1B, 2A, and 3A. Areas 1B and 2A closed June 9, 1953, after 24 days of fishing, the shortest season on record for the area, compared with the previous shortest season for those areas of 26 days in 1952. Areas 1A and 3A closed July 7, 1953, after 52 days of fishing, compared with 60 days in 1952 for these areas. The 1953 area 3A season was the shortest on record for that area.

The United States 1953 halibut fleet was smaller than in 1952 by 13 craft of all sizes and smaller than the 1951 fleet by 115 craft. The chief reason for the decline in the size of the halibut fleet was the movement of many vessels from the halibut fishery to other fisheries offering longer seasons.

Data on the landings of halibut listed in the following tables represent the dressed weight of the fish, which is the weight upon which the quota is based, while those in other tables in this report represent the round weight of the catch. In the sectional tables, halibut landed in Canada by vessels of United States registry is credited to Alaska. The dressed weight of halibut appearing in this section can be converted to round weight by multiplying by 1.33.

SUMMARY OF UNITED STATES HALIBUT FLEET OPERATING UNITS, 1953

ITEM	WASHINGTON FLEET	ALASKA FLEET	TOTAL
	NUMBER	NUMBER	NUMBER
REGULAR HALIBUT VESSELS:			
NUMBER	181	219	400
NET TONNAGE	5,797	3,263	9,060
CREW	1,123	866	1,989
SKATES OF LINES	5,503	4,243	9,746
REGULAR HALIBUT BOATS:			
NUMBER	-	27	27
CREW	-	57	57
SKATES OF LINES	-	228	228
BOATS PRIMARILY IN OTHER FISHERIES BUT LANDING SMALL FARES OF HALIBUT 1/:			
NUMBER	-	70	70
CREW	-	121	121
SKATES OF LINES	-	484	484

1/ DOES NOT INCLUDE TROLLERS OR OTHER BOATS CATCHING HALIBUT INCIDENTAL TO OTHER FISHING OPERATIONS.

CATCH BY UNITED STATES HALIBUT FLEET, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LANDED IN						TOTAL	
	SEATTLE, WASHINGTON		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALL VESSELS AND BOATS:								
HALIBUT	12,985	2,244	1,970	325	17,101	2,331	32,056	4,900
SABLEFISH	1,903	286	-	-	2,480	223	4,383	509
LINGCOD	103	11	-	-	1	(1)	104	11
ROCKFISHES	138	7	-	-	3	(1)	141	7
TOTAL	15,129	2,548	1,970	325	19,585	2,554	36,684	5,427

1/ LESS THAN 500 DOLLARS.

NOTE:--IN ADDITION TO THE ABOVE THERE WERE 1,580,000 POUNDS OF HALIBUT VALUED AT $253,000 LANDED AT OTHER WASHINGTON PORTS. HALIBUT LANDINGS AT PORTS SOUTH OF WASHINGTON ARE NOT INCLUDED SINCE THEY AMOUNTED TO LESS THAN 1 PERCENT OF THE TOTAL. A TOTAL OF 578,000 POUNDS OF HALIBUT, SABLEFISH, GRAYFISH (DOGFISH) AND MISCELLANEOUS SHARK LIVERS, VALUED AT $160,000 WERE LANDED BY THE UNITED STATES HALIBUT FLEET AT PACIFIC COAST PORTS DURING 1953. THESE VESSELS ALSO LANDED 612,000 POUNDS OF HALIBUT AND SABLEFISH VISCERA VALUED AT $116,000. VESSELS OF THE CANADIAN FLEET LANDED A TOTAL OF 25,897,000 POUNDS OF HALIBUT VALUED AT $3,784,000 OF WHICH 1,041,000 POUNDS VALUED AT $156,000 WERE LANDED AT ALASKA PORTS AND 50,000 POUNDS VALUED AT $9,000 WERE LANDED AT SEATTLE.

SUMMARY OF UNITED STATES AND CANADIAN HALIBUT CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

FLEET CLASSIFICATION	LANDED IN						TOTAL	
	SEATTLE, WASHINGTON		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
UNITED STATES AND ALASKA FLEETS.	12,985	2,244	1,970	325	17,101	2,330	32,056	4,899
BRITISH COLUMBIA FLEET . . .	50	9	24,806	3,620	1,041	156	25,897	3,785
TOTAL	13,035	2,253	26,776	3,945	18,142	2,486	57,953	8,684

NOTE:--STATISTICS IN THE ABOVE TABLES ARE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL PACIFIC HALIBUT COMMISSION FOR WASHINGTON AND BRITISH COLUMBIA, AND BY THE FISH AND WILDLIFE SERVICE FOR ALASKA. THIS TABULATION DOES NOT INCLUDE LANDINGS AT PORTS SOUTH OF WASHINGTON, WHICH AMOUNTED TO LESS THAN 1 PERCENT OF THE TOTAL PACIFIC COAST CATCH, NOR THOSE AT PUGET SOUND PORTS OTHER THAN SEATTLE, WHICH TOTALED 1,580,000 POUNDS VALUED AT $253,000.

ATLANTIC COAST MACKEREL FISHERY

During 1953, the mackerel catch on the Atlantic Coast amounted to approximately 8.5 million pounds valued at slightly less than $1 million to the fishermen. This production represented a decrease of over 9.6 million pounds or 53 percent in poundage and nearly $600 thousand or 37 percent in value compared with the landings of the previous year.

Purse seines, with a catch of 3.7 million pounds, continued to be the leading gear used in the capture of this species. However, the catch by this gear in 1953 was 2 million pounds less than the poundage taken by purse seines during 1952. During recent years, mackerel have not been available in the Atlantic Ocean in schools of sufficient size for successful purse-seining operations. Consequently, the annual spring exodus of the New England mackerel purse-seine fleet to the Middle Atlantic and Chesapeake areas has narrowed to only a few vessels.

SUMMARY OF ATLANTIC MACKEREL CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	PURSE SEINES		GILL NETS		LINES	
					HAND	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE.	931	86	63	7	-	-
MASSACHUSETTS.	2,734	290	530	69	(1)	(1)
RHODE ISLAND	57	10	1	(1)	(1)	(1)
CONNECTICUT.	-	-	-	-	(1)	(1)
TOTAL	3,722	386	594	76	(1)	(1)
MIDDLE ATLANTIC:						
NEW YORK	-	-	151	22	6	1
NEW JERSEY	(1)	(1)	417	74	-	-
TOTAL	(1)	(1)	568	96	6	1
CHESAPEAKE:						
MARYLAND	-	-	25	4	-	-
VIRGINIA	-	-	974	120	-	-
TOTAL	-	-	999	124	-	-
GRAND TOTAL	3,722	386	2,161	296	6	1

STATE	LINES - CONTINUED		POUND NETS		FLOATING TRAPS	
	TROLL					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE.	-	-	-	-	19	2
MASSACHUSETTS.	-	-	1,652	207	646	59
RHODE ISLAND	3	1	-	-	38	5
TOTAL	3	1	1,652	207	703	66

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF ATLANTIC MACKEREL CATCH, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	LINES - CONTINUED		POUND NETS		FLOATING TRAPS	
	TROLL					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MIDDLE ATLANTIC:						
NEW YORK	-	-	57	8	-	-
NEW JERSEY	-	-	85	12	-	-
TOTAL	-	-	142	20	-	-
CHESAPEAKE, VIRGINIA	-	-	30	4	-	-
TOTAL	-	-	30	4	-	-
GRAND TOTAL	3	1	1,824	231	703	66

STATE	WEIRS		OTTER TRAWLS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	9	1	-	-	1,022	96
MASSACHUSETTS	-	-	76	11	5,638	636
RHODE ISLAND	-	-	2	(1)	101	16
CONNECTICUT	-	-	(1)	(1)	(1)	(1)
TOTAL	9	1	78	11	6,761	748
MIDDLE ATLANTIC:						
NEW YORK	-	-	(1)	(1)	214	31
NEW JERSEY	-	-	3	(1)	505	86
TOTAL	-	-	3	(1)	719	117
CHESAPEAKE:						
MARYLAND	-	-	-	-	25	4
VIRGINIA	-	-	36	5	1,040	129
TOTAL	-	-	36	5	1,065	133
GRAND TOTAL	9	1	117	16	8,545	998

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

PACIFIC COAST MACKEREL FISHERY

The Pacific Coast mackerel fishery during 1953 continued the steady decline that has been apparent in this fishery in recent years. The 1953 catch of this item amounted to only 7.5 million pounds valued at $329 thousand to the fishermen, a decrease of 13 million pounds or 64 percent in quantity and $456 thousand or 58 percent in value compared with the landings of the previous year. Landings of mackerel in recent years have been far below the record catch of 146 million pounds taken in 1935. The 1953 catch was the smallest since 1927 when less than 5 million pounds were landed.

The entire 1953 Pacific mackerel catch was taken in California. The San Pedro District accounted for 83 percent of the catch followed by the San Diego District with 16 percent. The Santa Barbara and Monterey Districts accounted for the remaining 1 percent.

Mackerel taken by seines and lampara nets accounted for 85 percent of the 1953 catch, while brail or scoop nets caught 11 percent. Lines and gill nets accounted for the remaining 4 percent.

SUMMARY OF PACIFIC MACKEREL CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	SEINES AND LAMPARA NETS		GILL NETS		LINES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:						
MONTEREY DISTRICT	1	(1)	-	-	(1)	(1)
SANTA BARBARA DISTRICT	94	4	-	-	1	(1)
SAN PEDRO DISTRICT	5,263	238	-	-	62	3
SAN DIEGO DISTRICT	996	37	12	(1)	206	8
TOTAL	6,354	279	12	(1)	269	11

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF PACIFIC MACKEREL CATCH, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	BRAIL OR SCOOP NETS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:				
MONTEREY DISTRICT.	-	-	1	(1)
SANTA BARBARA DISTRICT . .	-	-	95	4
SAN PEDRO DISTRICT	867	39	6,192	280
SAN DIEGO DISTRICT	-	-	1,214	45
TOTAL	867	39	7,502	329

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

ATLANTIC AND GULF COAST MENHADEN FISHERY

The menhaden catch during 1953 established a new record of 1,696 million pounds valued at nearly $18.6 million to the fishermen. This was an increase of over 312 million pounds or 23 percent in poundage and $5.4 million or 41 percent in value compared with the former menhaden record established during the previous year. The 1953 menhaden catch was the largest United States annual production of any single species and was nearly 200 million pounds greater than the 1936 record catch of Pacific sardines. Nearly the entire 1953 menhaden production was used in the manufacture of oil and meal with only small quantities being used for bait.

Practically the entire menhaden catch, 97 percent, was taken in purse seines while pound nets accounted for 3 percent and all other types of gear comprised less than 1 percent.

Of the total catch, 50 percent was landed in the Middle Atlantic area; 26 percent in the Gulf area; 12 percent in the South Atlantic area; 10 percent in the Chesapeake area; and the remaining 2 percent in New England.

SUMMARY OF MENHADEN CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE.	2,184	26	-	-	-	-
MASSACHUSETTS.	20,233	253	-	-	-	-
RHODE ISLAND	17,122	205	-	-	-	-
TOTAL	39,539	484	-	-	-	-
MIDDLE ATLANTIC:						
NEW YORK	95,810	1,265	-	-	-	-
NEW JERSEY	351,458	3,445	-	-	-	-
DELAWARE	360,843	3,969	-	-	-	-
TOTAL	808,111	8,679	-	-	-	-
CHESAPEAKE:						
MARYLAND	-	-	19	(1)	31	1
VIRGINIA	155,444	1,617	947	14	-	-
TOTAL	155,444	1,617	966	14	31	1
SOUTH ATLANTIC:						
NORTH CAROLINA	132,105	1,387	-	-	-	-
SOUTH CAROLINA	1,696	15	-	-	-	-
FLORIDA, EAST COAST. . . .	65,176	651	303	3	-	-
TOTAL	198,977	2,053	303	3	-	-
GULF:						
FLORIDA, WEST COAST. . . .	4,028	40	3	(1)	-	-
MISSISSIPPI.	58,933	619	-	-	-	-
LOUISIANA.	307,492	3,690	-	-	-	-
TEXAS.	66,589	840	-	-	-	-
TOTAL	437,042	5,189	3	(1)	-	-
GRAND TOTAL	1,639,113	18,022	1,272	17	31	1

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF MENHADEN CATCH, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND, CONNECTICUT . .	182	2	-	-	-	-
TOTAL	182	2	-	-	-	-
MIDDLE ATLANTIC:						
NEW JERSEY	44	1	4	(1)	1	(1)
DELAWARE	-	-	-	-	1	(1)
TOTAL	44	1	4	(1)	2	(1)
CHESAPEAKE:						
MARYLAND	1	(1)	-	-	14	(1)
VIRGINIA	3	(1)	-	-	10	(1)
TOTAL	4	(1)	-	-	24	(1)
SOUTH ATLANTIC,						
FLORIDA, EAST COAST. . . .	-	-	65	1	-	-
TOTAL	-	-	65	1	-	-
GRAND TOTAL	230	3	69	1	26	(1)

STATE	POUND NETS		FLOATING TRAPS		FYKE NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MASSACHUSETTS.	54	1	1	(1)	-	-
RHODE ISLAND	-	-	63	1	-	-
CONNECTICUT.	36	(1)	-	-	-	-
TOTAL	90	1	64	1	-	-
MIDDLE ATLANTIC:						
NEW YORK	4,621	38	-	-	-	-
NEW JERSEY	44,794	420	-	-	-	-
TOTAL	49,415	458	-	-	-	-
CHESAPEAKE:						
MARYLAND	2,082	20	-	-	4	(1)
VIRGINIA	3,571	52	-	-	101	2
TOTAL	5,653	72	-	-	105	2
GRAND TOTAL	55,158	531	64	1	105	2

STATE	OTTER TRAWLS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:				
MAINE.	-	-	2,184	26
MASSACHUSETTS.	-	-	20,288	254
RHODE ISLAND	-	-	17,185	206
CONNECTICUT.	-	-	218	2
TOTAL	-	-	39,875	488
MIDDLE ATLANTIC:				
NEW YORK	-	-	100,431	1,303
NEW JERSEY	8	(1)	396,309	3,866
DELAWARE	-	-	360,844	3,969
TOTAL	8	(1)	857,584	9,138
CHESAPEAKE:				
MARYLAND	(1)	(1)	2,151	21
VIRGINIA	(1)	(1)	160,076	1,685
TOTAL	(1)	(1)	162,227	1,706
SOUTH ATLANTIC:				
NORTH CAROLINA	-	-	132,105	1,387
SOUTH CAROLINA	-	-	1,696	15
FLORIDA, EAST COAST. . . .	-	-	65,544	655
TOTAL	-	-	199,345	2,057
GULF:				
FLORIDA, WEST COAST. . . .	-	-	4,031	40
MISSISSIPPI.	-	-	58,933	619
LOUISIANA.	-	-	307,492	3,690
TEXAS.	-	-	66,589	840
TOTAL	-	-	437,045	5,189
GRAND TOTAL	8	(1)	1,696,076	18,578

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

OCEAN PERCH FISHERY

The catch of ocean perch during 1953 amounted to 154 million pounds valued at nearly $6 million to the fishermen. This represented a decrease of over 35 million pounds or 19 percent in volume and $2.2 million or 27 percent in value compared with the 1952 receipts of this species. Massachusetts ports accounted for 61 percent of the total compared with 68 percent in 1952 and 71 percent in 1951, while deliveries at Maine ports, principally Portland and Rockland, comprised 39 percent, compared with 32 percent in 1952 and 29 percent in 1951. Landings in Rhode Island, the only other State in which ocean perch were landed, amounted to only 4 thousand pounds.

Practically the entire catch was taken by otter trawls. Wage and price disputes during the productive summer months contributed greatly to the reduced 1953 catch.

The entire ocean perch catch was used for fillets, most of which were frozen. Waste from filleting was used in the manufacture of meal and oil, and as lobster bait.

SUMMARY OF OCEAN PERCH CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	GILL NETS		LINES, TRAWL OF TROT WITH HOOKS		OTTER TRAWLS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE	(1)	(1)	(1)	(1)	60,623	2,362	60,623	2,362
MASSACHUSETTS	-	-	-	-	93,271	3,610	93,271	3,610
RHODE ISLAND	-	-	-	-	4	(1)	4	(1)
TOTAL	(1)	(1)	(1)	(1)	153,898	5,972	153,898	5,972

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

PACIFIC SARDINE FISHERY

During 1953, the catch of Pacific sardines amounted to 9 million pounds valued at slightly over $500 thousand to the fishermen. This was a decrease of nearly 5 million pounds or 44 percent in volume and a decrease in value of $5 thousand or 1 percent compared with the landings of the previous year.

The 1953 take of Pacific sardines was the lowest since 1915 when the fishery was in its early stages. The catch of this species reached a peak of 1.5 billion pounds in 1936 and, as late as 1944, billion plus catches were being recorded. By 1950, however, the catch had slumped to approximately 715 million pounds and in the following year it fell to less than half this amount. Continuing its downward trend in 1952, the catch dropped to 14 million pounds and in 1953, to less than 10 million pounds.

During the year no sardines were caught in the San Francisco District, where in 1936, nearly 800 million pounds were taken. Extensive investigations were continued during the year by State and federal agencies in an effort to determine the cause for the complete collapse of this formerly valuable fishery.

Historical data concerning the production of Pacific sardines since 1915 by States and districts may be found in Section 13 of this publication.

SUMMARY OF PACIFIC SARDINE CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	PURSE SEINES AND LAMPARA NETS	
	QUANTITY	VALUE
CALIFORNIA:		
MONTEREY DISTRICT	2	(1)
SANTA BARBARA DISTRICT	972	54
SAN PEDRO DISTRICT	7,849	447
SAN DIEGO DISTRICT	646	27
TOTAL	9,469	528

1/ LESS THAN 500 DOLLARS.

PACIFIC COAST SALMON FISHERY

During 1953, the catch of salmon in the Pacific Coast States and Alaska amounted to approximately 313 million pounds--a decrease of nearly 40 million pounds or 11 percent compared with the landings of the previous year. Landings in the Pacific Coast States increased over 23 million pounds while those in Alaska dropped nearly 63 million pounds compared with 1952. In the Puget Sound District of Washington where pink salmon are taken in quantity only in the odd-numbered years, the catch of this species amounted to over 34 million pounds, approximately the same amount that was caught in the previous cycle year. Of consequence however, was the 4.5 million pounds increase in the receipts of sockeye salmon in Puget Sound, indicating the success of the Fraser River rehabilitation program.

The most important types of gear used in taking salmon in 1953 were purse seines, 107 million pounds; gill nets, 94 million pounds; pound nets (including floating traps), 50 million pounds; lines, 37 million pounds; and haul seines, 20 million pounds. Smaller quantities were taken in reef nets and dip nets.

SALMON CATCH BY DISTRICT AND GEAR, 1953

(IN THOUSANDS OF POUNDS)

GEAR AND SPECIES	ALASKA			
	SOUTHEASTERN	CENTRAL	WESTERN	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
PURSE SEINES:				
CHINOOK OR KING	98	45	9	152
CHUM OR KETA	19,003	7,726	727	27,456
PINK	9,160	19,678	252	29,090
RED OR SOCKEYE	2,398	4,276	2,469	9,143
SILVER OR COHO	1,319	235	(1)	1,554
TOTAL	31,978	31,960	3,457	67,395
HAUL SEINES:				
CHINOOK OR KING	-	12	(1)	12
CHUM OR KETA	286	7,463	845	8,594
PINK	13	7,455	98	7,566
RED OR SOCKEYE	8	1,654	170	1,832
SILVER OR COHO	17	118	6	141
TOTAL	324	16,702	1,119	18,145
GILL NETS:				
CHINOOK OR KING	576	1,786	2,035	4,397
CHUM OR KETA	1,733	4,325	3,377	9,435
PINK	176	1,537	(1)	1,713
RED OR SOCKEYE	2,453	11,769	37,283	51,505
SILVER OR COHO	2,332	1,812	276	4,420
TOTAL	7,270	21,229	42,971	71,470
LINES:				
CHINOOK OR KING	9,253	-	-	9,253
CHUM OR KETA	57	-	-	57
PINK	89	-	-	89
RED OR SOCKEYE	18	-	-	18
SILVER OR COHO	4,390	-	-	4,390
TOTAL	13,807	-	-	13,807
POUND NETS:				
CHINOOK OR KING	39	407	-	446
CHUM OR KETA	7,257	5,542	-	12,799
PINK	10,480	13,738	-	24,218
RED OR SOCKEYE	3,382	4,879	-	8,261
SILVER OR COHO	2,415	1,320	-	3,735
TOTAL	23,573	25,886	-	49,459
GRAND TOTAL	76,952	95,777	47,547	220,276

SEE FOOTNOTE AT END OF TABLE

(CONTINUED ON NEXT PAGE)

SALMON CATCH BY DISTRICT AND GEAR, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR AND SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PURSE SEINES:								
CHINOOK OR KING.	574	80	-	-	-	-	574	80
CHUM OR KETA	2,643	291	-	-	-	-	2,643	291
PINK	25,990	3,009	-	-	-	-	25,990	3,009
RED OR SOCKEYE	8,103	2,150	-	-	-	-	8,103	2,150
SILVER OR COHO	2,313	324	-	-	-	-	2,313	324
TOTAL	39,623	5,854	-	-	-	-	39,623	5,854
HAUL SEINES:								
CHINOOK OR KING.	24	3	(1)	(1)	-	-	24	3
CHUM OR KETA	19	2	-	-	-	-	19	2
PINK	1,360	156	-	-	-	-	1,360	156
SILVER OR COHO	16	3	-	-	-	-	16	3
TOTAL	1,419	164	(1)	(1)	-	-	1,419	164
GILL NETS:								
CHINOOK OR KING.	585	138	591	96	1,966	455	3,142	689
CHUM OR KETA..	1,277	153	1,627	116	101	7	3,005	276
PINK	3,878	449	-	-	-	-	3,878	449
RED OR SOCKEYE	2,784	739	72	36	39	11	2,895	786
SILVER OR COHO	1,294	213	1,301	207	154	22	2,749	442
TOTAL	9,818	1,692	3,591	455	2,260	495	15,669	2,642
LINES:								
CHINOOK OR KING.	3,086	805	2,754	718	512	131	6,352	1,654
CHUM OR KETA	-	-	(1)	(1)	-	-	(1)	(1)
PINK	395	57	262	26	1	(1)	658	83
RED OR SOCKEYE	3	1	1	(1)	-	-	4	1
SILVER OR COHO	2,459	496	2,511	440	527	92	5,497	1,028
TOTAL	5,943	1,359	5,528	1,184	1,040	223	12,511	2,766
POUND NETS:								
CHINOOK OR KING.	71	10	-	-	-	-	71	10
CHUM OR KETA	6	1	-	-	-	-	6	1
PINK	236	27	-	-	-	-	236	27
RED OR SOCKEYE	11	3	-	-	-	-	11	3
SILVER OR COHO	77	13	-	-	-	-	77	13
TOTAL	401	54	-	-	-	-	401	54
REEF NETS:								
CHINOOK OR KING.	83	12	-	-	-	-	83	12
CHUM OR KETA	127	14	-	-	-	-	127	14
PINK	2,366	274	-	-	-	-	2,366	274
RED OR SOCKEYE	1,470	390	-	-	-	-	1,470	390
SILVER OR COHO	166	23	-	-	-	-	166	23
TOTAL	4,212	713	-	-	-	-	4,212	713
DIP NETS:								
CHINOOK OR KING.	-	-	-	-	595	138	595	138
RED OR SOCKEYE	-	-	-	-	28	8	28	8
SILVER OR COHO	-	-	-	-	17	3	17	3
TOTAL	-	-	-	-	640	149	640	149
GRAND TOTAL	61,416	9,836	9,119	1,639	3,940	867	74,475	12,342

GEAR AND SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GILL NETS:						
CHINOOK OR KING.	3,843	880	344	69	4,187	949
CHUM OR KETA	148	11	277	19	425	30
RED OR SOCKEYE	59	16	-	-	59	16
SILVER OR COHO	281	42	373	55	654	97
TOTAL	4,331	949	994	143	5,325	1,092
LINES:						
CHINOOK OR KING.	521	132	1,406	327	1,927	459
PINK	5	(1)	-	-	5	(1)
SILVER OR COHO	399	64	1,950	291	2,349	355
TOTAL	925	196	3,356	618	4,281	814

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SALMON CATCH BY DISTRICT AND GEAR, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR AND SPECIES	OREGON - CONTINUED					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
DIP NETS:						
CHINOOK OR KING.	562	129	-	-	562	129
RED OR SOCKEYE	20	6	-	-	20	6
SILVER OR COHO	6	1	-	-	6	1
TOTAL	588	136	-	-	588	136
GRAND TOTAL	5,844	1,281	4,350	761	10,194	2,042

GEAR AND SPECIES	CALIFORNIA					
	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GILL NETS:						
CHINOOK OR KING.	-	-	1,235	289	-	-
SILVER OR COHO	-	-	15	3	-	-
TOTAL	-	-	1,250	292	-	-
LINES:						
CHINOOK OR KING.	2,416	604	2,882	674	786	207
SILVER OR COHO	534	115	35	8	5	1
TOTAL	2,950	719	2,917	682	791	208
GRAND TOTAL	2,950	719	4,167	974	791	208

GEAR AND SPECIES	CALIFORNIA - CONTINUED							
	SANTA BARBARA DISTRICT		SAN PEDRO DISTRICT		SAN DIEGO DISTRICT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GILL NETS:								
CHINOOK OR KING.	-	-	-	-	-	-	1,235	289
SILVER OR COHO	-	-	-	-	-	-	15	3
TOTAL	-	-	-	-	-	-	1,250	292
LINES:								
CHINOOK OR KING.	77	22	3	1	1	(1)	6,165	1,508
SILVER OR COHO	(1)	(1)	-	-	-	-	574	124
TOTAL	77	22	3	1	1	(1)	6,739	1,632
GRAND TOTAL	77	22	3	1	1	(1)	7,989	1,924

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

SUMMARY OF SALMON CATCH BY DISTRICTS, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING.	9,967	2,138	2,250	349	2,044	232	14,261	2,719
CHUM OR KETA	28,335	2,294	25,056	1,233	4,949	207	58,340	3,734
PINK	19,919	2,242	42,408	2,931	350	23	62,677	5,196
RED OR SOCKEYE	8,259	1,553	22,578	3,496	39,922	3,262	70,759	8,311
SILVER OR COHO	10,472	1,216	3,485	302	282	20	14,239	1,538
TOTAL	76,952	9,443	95,777	8,311	47,547	3,744	220,276	21,498

SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING.	4,424	1,048	3,345	813	3,073	724	10,842	2,585
CHUM OR KETA	4,072	461	1,627	116	101	7	5,800	584
PINK	34,225	3,973	262	26	1	(1)	34,488	3,999
RED OR SOCKEYE	12,370	3,282	73	36	67	19	12,510	3,337
SILVER OR COHO	6,325	1,072	3,812	648	698	117	10,835	1,837
TOTAL	61,416	9,836	9,119	1,639	3,940	867	74,475	12,342

SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING.	4,926	1,141	1,750	396	6,676	1,537
CHUM OR KETA	148	11	277	19	425	30
PINK	5	(1)	-	-	5	(1)
RED OR SOCKEYE	79	22	-	-	79	22
SILVER OR COHO	686	107	2,323	346	3,009	453
TOTAL	5,844	1,281	4,350	761	10,194	2,042

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF SALMON CATCH BY DISTRICTS, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	CALIFORNIA					
	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING. . . .	2,416	604	4,117	963	786	207
SILVER OR COHO	534	115	50	11	5	1
TOTAL	2,950	719	4,167	974	791	208

SPECIES	CALIFORNIA - CONTINUED							
	SANTA BARBARA DISTRICT		SAN PEDRO DISTRICT		SAN DIEGO DISTRICT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING. . . .	77	22	3	1	1	(1)	7,400	1,797
SILVER OR COHO	(1)	(1)	-	-	-	-	589	127
TOTAL	77	22	3	1	1	(1)	7,989	1,924

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

SUMMARY OF SALMON CATCH BY GEAR, 1953

(IN THOUSANDS OF POUNDS)

STATE AND DISTRICT	PURSE SEINES	HAUL SEINES	GILL NETS	LINES	POUND NETS	REEF NETS	DIP NETS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALASKA:								
SOUTHEASTERN	31,978	324	7,270	13,807	23,573	-	-	76,952
CENTRAL.	31,960	16,702	21,229	-	25,886	-	-	95,777
WESTERN.	3,457	1,119	42,971	-	-	-	-	47,547
TOTAL	67,395	18,145	71,470	13,807	49,459	-	-	220,276
WASHINGTON:								
PUGET SOUND.	39,623	1,419	9,818	5,943	401	4,212	-	61,416
WASHINGTON COAST . .	-	(1)	3,591	5,528	-	-	-	9,119
COLUMBIA RIVER . . .	-	-	2,260	1,040	-	-	640	3,940
TOTAL	39,623	1,419	15,669	12,511	401	4,212	640	74,475
OREGON:								
COLUMBIA RIVER . . .	-	-	4,331	925	-	-	588	5,844
OREGON COAST	-	-	994	3,356	-	-	-	4,350
TOTAL	-	-	5,325	4,281	-	-	588	10,194
CALIFORNIA:								
NORTHERN	-	-	-	2,950	-	-	-	2,950
SAN FRANCISCO. . . .	-	-	1,250	2,917	-	-	-	4,167
MONTEREY	-	-	-	791	-	-	-	791
SANTA BARBARA. . . .	-	-	-	77	-	-	-	77
SAN PEDRO.	-	-	-	3	-	-	-	3
SAN DIEGO.	-	-	-	1	-	-	-	1
TOTAL	-	-	1,250	6,739	-	-	-	7,989
GRAND TOTAL . . .	107,018	19,564	93,714	37,338	49,860	4,212	1,228	312,934

1/ LESS THAN 500 POUNDS .

SUMMARY OF SALMON CATCH BY SPECIES, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	TOTAL	
	QUANTITY	VALUE
CHINOOK OR KING.	39,179	8,638
CHUM OR KETA	64,565	4,348
PINK	97,170	9,195
RED OR SOCKEYE	83,348	11,670
SILVER OR COHO	28,672	3,955
TOTAL	312,934	37,806

PACIFIC COAST TUNA FISHERY

Landings of tuna and tunalike fishes in the Pacific Coast States during 1953 totaled 304 million pounds valued at $47 million to the fishermen. This represented a decrease of 19 million pounds or 6 percent in poundage and $2.2 million or 5 percent in value compared with the landings of the previous year. The 1953 catch was far below the record 390 million pounds landed at West Coast ports during 1950.

With the exception of skipjack, prices were the same as those paid in 1952, albacore, $400 per ton; bluefin, $310 per ton; yellowfin, $329 per ton; and bonito, $195 per ton. The skipjack price was raised from $260 per ton in 1952 to $280 per ton in 1953.

Yellowfin was the most important species taken, accounting for 44 percent of the total landings. Skipjack and albacore represented 40 and 11 percent respectively with the balance consisting of bluefin and bonito.

SUMMARY OF PACIFIC TUNA CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	PURSE SEINES					
	ALBACORE		BLUEFIN		BONITO	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:						
MONTEREY DISTRICT.	-	-	(1)	(1)	-	-
SANTA BARBARA DISTRICT . .	-	-	111	18	-	-
SAN PEDRO DISTRICT	1	(1)	8,183	1,303	2,084	203
SAN DIEGO DISTRICT	-	-	1,460	227	27	3
TOTAL	1	(1)	9,754	1,548	2,111	206

STATE AND DISTRICT	PURSE SEINES - CONTINUED					
	SKIPJACK		YELLOWFIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:						
MONTEREY DISTRICT.	1	(1)	-	-	1	(1)
SANTA BARBARA DISTRICT . .	-	-	-	-	111	18
SAN PEDRO DISTRICT	11,511	1,577	36,682	5,832	58,461	8,915
SAN DIEGO DISTRICT	142	20	758	121	2,387	371
TOTAL	11,654	1,597	37,440	5,953	60,960	9,304

STATE AND DISTRICT	LINES							
	ALBACORE		BLUEFIN		BONITO		SKIPJACK	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WASHINGTON:								
PUGET SOUND DISTRICT . . .	62	13	-	-	-	-	-	-
COASTAL DISTRICT	27	7	-	-	-	-	-	-
TOTAL	89	20	-	-	-	-	-	-
OREGON:								
COLUMBIA RIVER DISTRICT. .	227	45	-	-	-	-	668	93
COASTAL DISTRICT	549	114	-	-	-	-	-	-
TOTAL	776	159	-	-	-	-	668	93
CALIFORNIA:								
NORTHERN DISTRICT.	265	53	-	-	-	-	-	-
SAN FRANCISCO DISTRICT . .	4,278	846	-	-	-	-	-	-
MONTEREY DISTRICT.	2,409	461	-	-	-	-	-	-
SANTA BARBARA DISTRICT . .	1,080	204	1	(1)	-	-	-	-
SAN PEDRO DISTRICT	9,376	1,884	3	(1)	269	27	57,686	7,917
SAN DIEGO DISTRICT	16,426	3,293	15	2	610	59	52,970	7,336
TOTAL	33,834	6,741	19	2	879	86	110,656	15,253
GRAND TOTAL	34,699	6,920	19	2	879	86	111,324	15,346

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF PACIFIC TUNA CATCH, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	LINES - CONTINUED				GILL NETS			
	YELLOWFIN		TOTAL		BONITO		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WASHINGTON:								
PUGET SOUND DISTRICT . . .	-	-	62	13	-	-	-	-
COASTAL DISTRICT	-	-	27	7	-	-	-	-
TOTAL	-	-	89	20	-	-	-	-
OREGON:								
COLUMBIA RIVER DISTRICT. .	1,254	201	2,149	339	-	-	-	-
COASTAL DISTRICT	-	-	549	114	-	-	-	-
TOTAL	1,254	201	2,698	453	-	-	-	-
CALIFORNIA:								
NORTHERN DISTRICT.	-	-	265	53	-	-	-	-
SAN FRANCISCO DISTRICT . .	-	-	4,278	846	-	-	-	-
MONTEREY DISTRICT.	-	-	2,409	461	-	-	-	-
SANTA BARBARA DISTRICT . .	-	-	1,081	204	-	-	-	-
SAN PEDRO DISTRICT	52,521	8,440	119,855	18,268	-	-	-	-
SAN DIEGO DISTRICT	42,125	6,719	112,146	17,409	113	11	113	11
TOTAL	94,646	15,159	240,034	37,241	113	11	113	11
GRAND TOTAL	95,900	15,360	242,821	37,714	113	11	113	11

1/ LESS THAN 500 POUNDS OR 500 DOLLARS

SUMMARY OF TUNA CATCH BY DISTRICTS, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	ALBACORE		BLUEFIN		BONITO	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WASHINGTON:						
PUGET SOUND DISTRICT . . .	62	13	-	-	-	-
COASTAL DISTRICT	27	7	-	-	-	-
TOTAL	89	20	-	-	-	-
OREGON:						
COLUMBIA RIVER DISTRICT. .	227	45	-	-	-	-
COASTAL DISTRICT	549	114	-	-	-	-
TOTAL	776	159	-	-	-	-
CALIFORNIA:						
NORTHERN DISTRICT.	265	53	-	-	-	-
SAN FRANCISCO DISTRICT . .	4,278	846	-	-	-	-
MONTEREY DISTRICT.	2,409	461	(1)	(1)	-	-
SANTA BARBARA DISTRICT . .	1,080	204	112	18	-	-
SAN PEDRO DISTRICT	9,377	1,884	8,186	1,303	2,353	230
SAN DIEGO DISTRICT	16,426	3,293	1,475	229	750	73
TOTAL	33,835	6,741	9,773	1,550	3,103	303
GRAND TOTAL	34,700	6,920	9,773	1,550	3,103	303

STATE AND DISTRICT	SKIPJACK		YELLOWFIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WASHINGTON:						
PUGET SOUND DISTRICT . . .	-	-	-	-	62	13
COASTAL DISTRICT	-	-	-	-	27	7
TOTAL	-	-	-	-	89	20
OREGON:						
COLUMBIA RIVER DISTRICT. .	668	93	1,254	201	2,149	339
COASTAL DISTRICT	-	-	-	-	549	114
TOTAL	668	93	1,254	201	2,698	453
CALIFORNIA:						
NORTHERN DISTRICT.	-	-	-	-	265	53
SAN FRANCISCO DISTRICT . .	-	-	-	-	4,278	846
MONTEREY DISTRICT.	1	(1)	-	-	2,410	461
SANTA BARBARA DISTRICT . .	-	-	-	-	1,192	222
SAN PEDRO DISTRICT	69,197	9,494	89,203	14,272	178,316	27,183
SAN DIEGO DISTRICT	53,112	7,356	42,883	6,840	114,646	17,791
TOTAL	122,310	16,850	132,086	21,112	301,107	46,556
GRAND TOTAL	122,978	16,943	133,340	21,313	303,894	47,029

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

UNITED STATES OYSTER FISHERY

During 1953, the production of oysters in the United States amounted to nearly 80 million pounds of meats valued at $29 million to the fishermen. This represented a decrease of 2.5 million pounds or 3 percent in poundage and $3.3 million or 10 percent in value compared with the landings of the previous year.

The Chesapeake area led all others in the production of oyster meats with 47 percent of the total. The Middle Atlantic area was in second place with 18 percent followed by the Gulf area with 16 percent; the Pacific Coast States with 13 percent; the South Atlantic States with 5 percent; and the New England States with the remaining 1 percent.

Dredges accounted for nearly 56 million pounds or 70 percent of the total production, while tongs, with nearly 21 million pounds accounted for 26 percent. Rakes, grabs, and gathering by hand made up the remaining 4 percent.

In Section 14 of this Digest may be found tables which give the volume of the bushel measures used for oysters in the various States and the average yields per bushel.

SUMMARY OF OYSTER CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	DREDGES		TONGS		RAKES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MASSACHUSETTS:						
EASTERN PUBLIC	-	-	66	32	6	3
EASTERN PRIVATE.	139	75	12	10	7	3
TOTAL	139	75	78	42	13	6
RHODE ISLAND:						
EASTERN PUBLIC	245	168	4	2	-	-
EASTERN PRIVATE.	3	2	-	-	-	-
TOTAL	248	170	4	2	-	-
CONNECTICUT:						
EASTERN PUBLIC	(1)	(1)	11	5	-	-
EASTERN PRIVATE.	542	315	-	-	-	-
TOTAL	542	315	11	5	-	-
TOTAL NEW ENGLAND . . .	929	560	93	49	13	6
MIDDLE ATLANTIC:						
NEW YORK:						
EASTERN PUBLIC	-	-	194	122	-	-
EASTERN PRIVATE.	-	-	2,642	1,539	-	-
TOTAL	-	-	2,836	1,661	-	-
NEW JERSEY:						
EASTERN PUBLIC	-	--	56	29	-	-
EASTERN PRIVATE.	8,377	4,056	51	34	-	-
TOTAL	8,377	4,056	107	63	-	-
DELAWARE, EASTERN, PRIVATE	3,120	1,554	22	11	-	-
TOTAL	3,120	1,554	22	11	-	-
TOTAL MIDDLE ATLANTIC .	11,497	5,610	2,965	1,735	-	-
CHESAPEAKE:						
MARYLAND:						
EASTERN PUBLIC	3,836	1,548	9,489	3,802	-	-
EASTERN PRIVATE.	3,342	1,390	767	335	-	-
TOTAL	7,178	2,938	10,256	4,137	-	-
VIRGINIA:						
EASTERN PUBLIC	96	38	2,739	1,072	6	2
EASTERN PRIVATE.	14,428	5,676	1,590	617	74	26
TOTAL	14,524	5,714	4,329	1,689	80	28
TOTAL CHESAPEAKE. . . .	21,702	8,652	14,585	5,826	80	28

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER CATCH, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	DREDGES		TONGS		RAKES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SOUTH ATLANTIC:						
NORTH CAROLINA:						
EASTERN PUBLIC	1,270	462	26	8	-	-
EASTERN PRIVATE.	50	18	84	29	-	-
TOTAL	1,320	480	110	37	-	-
SOUTH CAROLINA, EASTERN PRIVATE	-	-	3	1	-	-
TOTAL	-	-	3	1	-	-
GEORGIA, EASTERN PRIVATE .	43	13	-	-	-	-
TOTAL	43	13	-	-	-	-
FLORIDA, EAST COAST, EASTERN PUBLIC.	-	-	11	2	-	-
TOTAL	-	-	11	2	-	-
TOTAL SOUTH ATLANTIC. .	1,363	493	124	40	-	-
GULF:						
FLORIDA, WEST COAST, EASTERN PUBLIC.	-	-	558	61	-	-
TOTAL	-	-	558	61	-	-
ALABAMA:						
EASTERN PUBLIC	-	-	1,341	442	-	-
EASTERN PRIVATE.	29	13	80	30	-	-
TOTAL	29	13	1,421	472	-	-
MISSISSIPPI, EASTERN PUBLIC.	236	54	82	23	-	-
TOTAL	236	54	82	23	-	-
LOUISIANA:						
EASTERN PUBLIC	5,290	1,387	152	47	-	-
EASTERN PRIVATE.	3,277	1,017	705	219	-	-
TOTAL	8,567	2,404	857	266	-	-
TEXAS, EASTERN PUBLIC. . .	865	215	194	48	-	-
TOTAL	865	215	194	48	-	-
TOTAL GULF.	9,697	2,686	3,112	870	-	-
PACIFIC COAST:						
WASHINGTON:						
PACIFIC.	2/9,595	2/1,453	(2)	(2)	-	-
WESTERN.	2/ 117	2/ 166	(2)	(2)	-	-
TOTAL	2/9,712	2/1,619	(2)	(2)	-	-
OREGON, PACIFIC.	2/ 668	2/ 114	(2)	(2)	-	-
TOTAL	2/ 668	2/ 114	(2)	(2)	-	-
CALIFORNIA:						
EASTERN PRIVATE.	-	-	-	-	18	28
PACIFIC.	-	-	-	-	20	16
TOTAL	-	-	-	-	38	44
TOTAL PACIFIC COAST . .	10,380	1,733	(2)	(2)	38	44
GRAND TOTAL	55,568	19,734	20,879	8,520	131	78

STATE	GRABS		BY HAND		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MASSACHUSETTS:						
EASTERN PUBLIC	-	-	3	1	75	36
EASTERN PRIVATE.	-	-	-	-	158	88
TOTAL	-	-	3	1	233	124
RHODE ISLAND:						
EASTERN PUBLIC	-	-	-	-	249	170
EASTERN PRIVATE.	-	-	-	-	3	2
TOTAL	-	-	-	-	252	172

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER CATCH, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	GRABS		BY HAND		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND - CONTINUED						
CONNECTICUT:						
EASTERN PUBLIC	-	-	-	-	11	5
EASTERN PRIVATE.	-	-	-	-	542	315
TOTAL	-	-	-	-	553	320
TOTAL NEW ENGLAND . . .	-	-	3	1	1,038	616
MIDDLE ATLANTIC:						
NEW YORK:						
EASTERN PUBLIC	-	-	-	-	194	122
EASTERN PRIVATE.	-	-	-	-	2,642	1,539
TOTAL	-	-	-	-	2,836	1,661
NEW JERSEY:						
EASTERN PUBLIC	-	-	-	-	56	29
EASTERN PRIVATE.	-	-	-	-	8,428	4,090
TOTAL	-	-	-	-	8,484	4,119
DELAWARE, EASTERN PRIVATE.	-	-	-	-	3,142	1,565
TOTAL	-	-	-	-	3,142	1,565
TOTAL MIDDLE ATLANTIC .	-	-	-	-	14,462	7,345
CHESAPEAKE:						
MARYLAND:						
EASTERN PUBLIC	-	-	-	-	13,325	5,350
EASTERN PRIVATE.	-	-	-	-	4,109	1,725
TOTAL	-	-	-	-	17,434	7,075
VIRGINIA:						
EASTERN PUBLIC	-	-	19	7	2,860	1,119
EASTERN PRIVATE.	-	-	560	214	16,652	6,533
TOTAL	-	-	579	221	19,512	7,652
TOTAL CHESAPEAKE. . . .	-	-	579	221	36,946	14,727
SOUTH ATLANTIC:						
NORTH CAROLINA:						
EASTERN PUBLIC	-	-	82	17	1,378	487
EASTERN PRIVATE.	-	-	13	3	147	50
TOTAL	-	-	95	20	1,525	537
SOUTH CAROLINA:						
EASTERN PUBLIC	-	-	17	6	17	6
EASTERN PRIVATE.	1,765	329	462	90	2,230	420
TOTAL	1,765	329	479	96	2,247	426
GEORGIA, EASTERN PRIVATE .	99	26	80	20	222	59
TOTAL	99	26	80	20	222	59
FLORIDA, EAST COAST, EASTERN PUBLIC.	-	-	14	3	25	5
TOTAL	-	-	14	3	25	5
TOTAL SOUTH ATLANTIC. .	1,864	355	668	139	4,019	1,027
GULF:						
FLORIDA, WEST COAST, EASTERN PUBLIC.	-	-	6	1	564	62
TOTAL	-	-	6	1	564	62
ALABAMA:						
EASTERN PUBLIC	-	-	-	-	1,341	442
EASTERN PRIVATE.	-	-	-	-	109	43
TOTAL	-	-	-	-	1,450	485
MISSISSIPPI, EASTERN PUBLIC.	-	-	-	-	318	77
TOTAL	-	-	-	-	318	77
LOUISIANA:						
EASTERN PUBLIC	-	-	-	-	5,442	1,434
EASTERN PRIVATE.	-	-	11	3	3,993	1,239
TOTAL	-	-	11	3	9,435	2,673

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OYSTER CATCH, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	GRABS		BY HAND		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GULF - CONTINUED						
TEXAS, EASTERN PUBLIC. . .	-	-	10	2	1,069	265
TOTAL	-	-	10	2	1,069	265
TOTAL GULF.	-	-	27	6	12,836	3,562
PACIFIC COAST:						
WASHINGTON:						
PACIFIC.	-	-	(2)	(2)	9,595	1,453
WESTERN.	-	-	(2)	(2)	117	166
TOTAL	-	-	(2)	(2)	9,712	1,619
OREGON, PACIFIC.	-	-	(2)	(2)	668	114
TOTAL	-	-	(2)	(2)	668	114
CALIFORNIA:						
EASTERN PRIVATE.	-	-	-	-	18	28
PACIFIC.	-	-	-	-	20	16
TOTAL	-	-	-	-	38	44
TOTAL PACIFIC COAST . .	-	-	(2)	(2)	10,418	1,777
GRAND TOTAL	1,864	355	1,277	367	79,719	29,054

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.
2/ THE CATCH OF OYSTERS IN THE STATES OF WASHINGTON AND OREGON BY TONGS AND BY HAND ARE INCLUDED IN THE CATCH BY DREDGES

SUMMARY OF OYSTER CATCH BY SPECIES, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	QUANTITY	VALUE
EASTERN PUBLIC	26,924	9,609
EASTERN PRIVATE.	42,395	17,696
TOTAL	69,319	27,305
PACIFIC.	10,283	1,583
WESTERN.	117	166
GRAND TOTAL	79,719	29,054

UNITED STATES AND ALASKA SHRIMP FISHERY

The 1953 catch of shrimp in the United States and Alaska amounted to over 260 million pounds valued at nearly $77 million to the fishermen, the largest and most valable catch in the history of the fishery. This production represented an increase of 33 million pounds or 15 percent in poundage and $22 million or 39 percent in value. During the year, several New England trawlers deserted Northwest Atlantic grounds for the shrimp fishing in the Gulf and South Atlantic States.

Louisiana accounted for 33 percent of the total poundage followed by Texas with 27 percent, and the West Coast of Florida with 20 percent.

Otter trawls accounted for 99 percent of the total production. The remaining one percent was caught by beam trawls, channel nets, bag nets, and traps.

SUMMARY OF SHRIMP CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	BAG NETS		OTTER TRAWLS	
	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:				
MAINE	-	-	38	7
MASSACHUSETTS	-	-	(1)	(1)
TOTAL	-	-	38	7
SOUTH ATLANTIC:				
NORTH CAROLINA	-	-	14,137	3,496
SOUTH CAROLINA	-	-	5,086	1,482
GEORGIA	-	-	7,535	2,616
FLORIDA, EAST COAST	-	-	5,667	2,210
TOTAL	-	-	32,425	9,804
GULF:				
FLORIDA, WEST COAST	-	-	52,804	19,009
ALABAMA	-	-	5,806	1,800
MISSISSIPPI	-	-	8,517	2,301
LOUISIANA	-	-	86,941	17,872
TEXAS	-	-	70,435	25,354
TOTAL	-	-	224,503	66,336
PACIFIC COAST, CALIFORNIA	189	13	-	-
TOTAL	189	13	-	-
GRAND TOTAL	189	13	256,966	76,147

STATE	BEAM TRAWLS		CHANNEL NETS	
	QUANTITY	VALUE	QUANTITY	VALUE
MIDDLE ATLANTIC, NEW JERSEY	86	52	-	-
TOTAL	86	52	-	-
SOUTH ATLANTIC, NORTH CAROLINA	-	-	508	127
TOTAL	-	-	508	127
PACIFIC COAST:				
WASHINGTON	11	4	-	-
OREGON	26	3	-	-
CALIFORNIA	833	69	-	-
TOTAL	870	76	-	-
ALASKA	1,734	225	-	-
TOTAL	1,734	225	-	-
GRAND TOTAL	2,690	353	508	127

STATE	TRAPS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:				
MAINE	-	-	38	7
MASSACHUSETTS	-	-	(1)	(1)
TOTAL	-	-	38	7
MIDDLE ATLANTIC, NEW JERSEY	-	-	86	52
TOTAL	-	-	86	52
SOUTH ATLANTIC:				
NORTH CAROLINA	-	-	14,645	3,623
SOUTH CAROLINA	-	-	5,086	1,482
GEORGIA	-	-	7,535	2,616
FLORIDA, EAST COAST	-	-	5,667	2,210
TOTAL	-	-	32,933	9,931
GULF:				
FLORIDA, WEST COAST	-	-	52,804	19,009
ALABAMA	-	-	5,806	1,800
MISSISSIPPI	-	-	8,517	2,301
LOUISIANA	-	-	86,941	17,872
TEXAS	-	-	70,435	25,354
TOTAL	-	-	224,503	66,336
PACIFIC COAST:				
WASHINGTON	4	1	15	5
OREGON	-	-	26	3
CALIFORNIA	(1)	(1)	1,022	82
TOTAL	4	1	1,063	90
ALASKA	-	-	1,734	225
TOTAL	-	-	1,734	225
GRAND TOTAL	4	1	260,357	76,641

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

SECTION 13 - HISTORICAL FISHERY STATISTICS

Statistics of the fisheries of the United States are necessary for the best use of the nation's aquatic resources. As series of data for extended periods of time are accumulated, the information becomes increasingly more valuable in indicating trends in the supply and utilization of fishery products. The extent to which these data are used is frequently dependent upon the ready availability of needed information to researchers, management officials, and members of the fishing industry.

The Fish and Wildlife Service has in its files and in scattered publications a number of series of data which would be of use to persons interested in the fisheries. Unfortunately few know of the existence of the information. To make these series readily available, a section was added to the 1951 edition of ''Fishery Statistics of the United States'' entitled ''Historical Fishery Statistics''. As series of data are assembled they will appear in this section.

The first of the series, entitled ''Menhaden Fishery, 1873-1951'', was published in Statistical Digest No. 30, Fishery Statistics of the United States, 1951. The second, entitled ''Oyster Fishery, 1880-1952'', appeared in Statistical Digest No. 34, Fishery Statistics of the United States, 1952. The third in the series, entitled ''Pacific Sardine Fishery, 1915-1953'', appears on the following pages.

PACIFIC SARDINE FISHERY, 1915 - 1953

The Pacific sardine fishery is an outstanding example of a ''boom'' and ''bust'' industry. In less than 20 years these fish moved from a position of minor importance in the Pacific Coast fisheries to that of the leading species taken by United States fishermen, and then in an even shorter period, the catch dropped to less than 1 percent of peak production. Pacific sardines were first taken in large numbers during World War I to supply the expanding market for canned sardines. Adoption of the screw press in the 1920's permitted utilization of cannery waste and whole fish for manufacture of fish meal and oil. Rapid growth of the domestic and export markets for canned sardines, and the domestic market for fish meal and oil resulted in a large expansion of the sardine fishing fleet and in processing facilities.

The catch underwent phenomenal growth, increasing from only 4 million pounds in 1915 to 158 million pounds in 1918. By 1929, landings totaled 652 million pounds, and a peak of 1.5 billion pounds was reached in 1936. The decline in the great sardine fishery was even more spectacular than its rapid growth. After 1936, catches decreased sharply, and 1944 was the last year production exceeded a billion pounds. Production dropped to 256 million pounds in 1947, recovered somewhat in the next 4 years, and then in 1952 plunged to only 14 million pounds. In 1953, landings amounted to less than 10 million pounds.

Early in its management program, the State of California had adopted a policy that fish landed in the State should be used for food. However, an exception was made in the case of sardines. Use of the fish for manufacture into meal and oil was more profitable than canning, and great pressure had been exerted to use whole fish for reduction. In an attempt to restrict the reduction of whole fish, it was originally required that 20 cases of sardines be canned from each ton landed. This requirement was reduced to 18, then 15, and finally to 13.5 cases per ton. The operation of reduction ships outside territorial waters off San Francisco Bay evaded this restriction, and the State was forced to adopt a system of ''special permits'' under which specified quantities of whole fish could be taken by permit holders for manufacture into meal and oil. Issuance of these permits was continued until the shortage of fish forced their discontinuance in 1953.

In the early years of the fishery, the entire catch was canned, and although taking of the fish for direct reduction increased rapidly in the 1920's, canning remained the principal use of sardines through 1931. In the following year, however, about two-thirds of the 312 million-pound catch was used for straight reduction. Use of whole fish for this purpose continued to increase, and in both 1934 and 1936, over 80 percent of the catch was used as whole fish for manufacture into meal and oil. Most of the catch continued to be used directly for reduction through 1944, and possibly 1945.

The catch in the San Francisco District increased to 789 million pounds in 1936 -- over half of the entire receipts of these fish in the Pacific Coast States. In this year receipts of sardines by reduction ships reached a peak of 508 million pounds. This District dominated the fishery until 1940, when Monterey moved into first place. In 1946, the fishery in the San Francisco District was almost a complete failure with receipts amounting to only 6.4 million pounds. Since that year, landings in this District have been insignificant.

Monterey became an important sardine port in the early 1920's. Peak landings occurred in 1944, when receipts totaled over 500 million pounds. Following 1945, the catch dropped rapidly and amounted to less than 2,000 pounds in 1953.

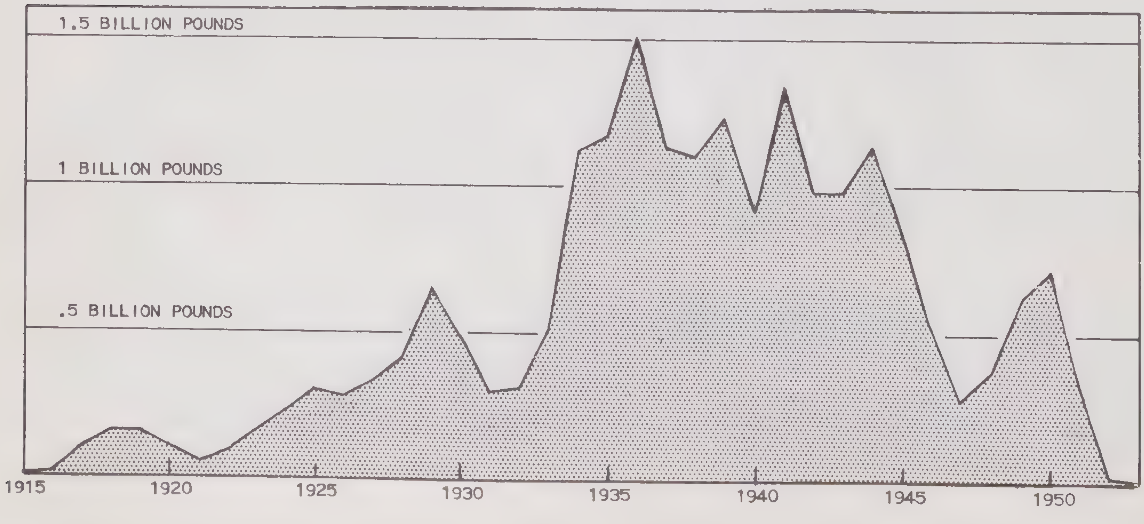
The San Pedro area had the most consistent landings of any of the California Districts. Receipts increased steadily from the inception of the fishery to a peak of 547 million pounds in 1950. However, the catch in the following year was less than half this amount, and the 1953 receipts were less than 8 million pounds.

In 1935, fishing for sardines was undertaken off the Oregon coast and a catch of over 52 million pounds was landed at coastal and Columbia River reduction plants. The Oregon fishery declined following 1935, and reduction operations were discontinued after 1943. In 1936, sardine reduction plants began operating on the Washington coast and the fishery reached a peak of 53 million pounds in 1938. Production declined rapidly following that year, and only insignificant quantities have been taken since 1947.

The canning of Pacific sardines has been the most important use of the fish with respect to value of the products produced, and in all but eight years, the value of the canned pack exceeded that for meal and oil. The pack of canned sardines first exceeded 1 million cases in 1923. Three years later it passed the 2 million mark, and by 1929 reached 3.8 million cases. Loss of the export market and the domestic depression caused canning to decline, and in 1932 less than 1 million cases were packed. Following that year, the pack increased rapidly and in 2 years -- 1941 and 1950 -- exceeded 5 million cases. After 1950, the canning declined sharply due to disappearance of the fish, and in 1953, only 64,000 cases were packed.

The major portion of the catch of Pacific sardines has been used to produce meal and oil since in addition to the whole fish used for reduction, the offal from canning operations, broken, crushed, and off-sized fish have likewise been used for this purpose. It is estimated that of the total catch of 21.1 billion pounds of sardines taken by United States fishermen during the years from 1915 to 1953, about 14 billion pounds of whole sardines, offal, etc., were made into meal and oil. Production of sardine meal reached a peak of 121,739 tons in 1936 and the record production of oil (26 million gallons) occurred in the same year.

CATCH OF PACIFIC SARDINES, 1915 - 1953



SUMMARY OF PACIFIC SARDINE FISHERY, 1915 - 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	NORTHERN DISTRICT		SAN FRANCISCO DISTRICT		MONTEREY DISTRICT		SANTA BARBARA DISTRICT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1915	-	-	31	1	4,029	20	1	(1)
1916	-	-	-	-	10,649	(2)	-	-
1917	-	-	3/1,478	(2)	41,125	(2)	-	-
1918	-	-	3/778	(2)	66,250	(2)	-	-
1919	-	-	3/1,452	(2)	86,300	(2)	-	-
1920	-	-	3/1,221	(2)	77,000	(2)	-	-
1921	-	-	3/1,832	(2)	32,500	(2)	-	-
1922	(1)	(1)	170	3	44,679	894	(1)	(1)
1923	(1)	(1)	340	1	86,061	344	1	(1)
1924	(1)	(1)	1,091	16	117,529	823	-	-
1925	-	-	464	9	124,756	786	-	-
1926	-	-	7,057	48	155,162	822	-	-
1927	(1)	(1)	18,742	117	173,956	877	-	-
1928	(1)	(1)	26,966	145	221,568	1,221	-	-
1929	-	-	41,092	216	323,381	1,788	-	-
1930	-	-	48,469	196	259,098	1,178	-	-
1931	-	-	50,661	166	153,432	618	-	-
1932	(1)	(1)	29,358	74	168,284	422	-	-
1933	-	-	62,214	196	254,312	784	-	-
1934	-	-	367,801	1,359	478,923	1,775	-	-
1935	-	-	433,481	1,725	376,151	1,484	-	-
1936	-	-	789,056	3,836	402,943	1,941	-	-
1937	-	-	435,550	2,727	279,194	1,694	-	-
1938	-	-	446,631	2,501	311,386	1,755	-	-
1939	-	-	491,843	2,708	429,600	2,374	-	-
1940	1	(1)	231,359	1,204	363,115	1,930	-	-
1941	1	(1)	395,325	3,291	522,805	3,390	-	-
1942	(1)	(1)	210,688	2,325	332,491	3,589	-	-
1943	1	(1)	244,696	2,708	439,702	4,893	-	-
1944	-	-	284,494	3,135	500,066	5,575	-	-
1945	-	-	185,200	2,056	316,980	3,562	-	-
1946	-	-	6,401	149	71,742	1,155	-	-
1947	-	-	626	17	36,773	916	-	-
1948	7	1	230	6	95,514	3,161	-	-
1949	15	1	33,879	578	262,376	4,565	-	-
1950	1	(1)	26,443	461	41,685	784	95,024	1,416
1951	-	-	165	3	1,757	53	74,973	1,567
1952	-	-	-	-	24	1	2,610	113
1953	-	-	(1)	(1)	1	(1)	973	54

YEAR	SAN PEDRO DISTRICT		SAN DIEGO DISTRICT		TOTAL CALIFORNIA		OREGON	
							COASTAL DISTRICT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1915	329	7	-	-	4,390	28	-	-
1916	2,500	(2)	2,500	(2)	15,649	(2)	-	-
1917	52,500	(2)	9,000	(2)	104,103	(2)	-	-
1918	77,500	(2)	13,125	(2)	157,653	(2)	-	-
1919	55,000	(2)	11,125	(2)	153,877	(2)	-	-
1920	27,800	(2)	12,500	(2)	118,521	(2)	-	-
1921	23,000	(2)	2,000	(2)	59,332	(2)	-	-
1922	44,558	282	2,707	22	92,114	1,201	-	-
1923	67,493	338	5,302	21	159,197	704	-	-
1924	116,957	1,170	7,109	71	242,686	2,080	-	-
1925	174,406	1,186	15,669	107	315,295	2,088	-	-
1926	124,522	658	(4)	(4)	286,741	1,528	-	-
1927	143,549	790	6,028	44	342,275	1,828	-	-
1928	164,619	909	7,117	49	420,270	2,324	-	-
1929	283,369	1,559	3,930	26	651,772	3,589	30	(1)
1930	182,712	978	4,172	26	494,451	2,378	-	-
1931	95,979	400	132	1	300,204	1,185	-	-
1932	113,985	325	545	4	312,172	825	-	-
1933	192,739	522	533	3	509,798	1,505	7	(1)
1934	285,181	1,030	4,054	13	1,135,959	4,177	-	-
1935	292,002	1,111	14,102	50	1,115,736	4,370	52,464	236
1936	252,937	1,050	15,856	64	1,460,792	6,891	28,393	142
1937	347,461	1,903	9,408	49	1,071,613	6,373	33,463	218
1938	259,859	1,550	5,513	26	1,023,389	5,832	34,036	187
1939	238,520	1,329	831	4	1,160,794	6,415	44,653	246
1940	309,391	1,653	2,107	9	905,973	4,796	6,325	32
1941	341,408	2,439	2,941	21	1,262,480	9,141	31,698	247
1942	421,619	4,402	4,949	54	969,747	10,370	3,765	38
1943	282,710	3,123	5,161	58	972,270	10,782	3,649	40
1944	359,050	3,965	3,598	40	1,147,208	12,715	4	(2)
1945	337,490	3,730	5,393	59	845,063	9,407	7	(2)
1946	423,992	5,395	8,624	154	510,759	6,853	27	1
1947	212,439	4,743	5,676	126	255,514	5,802	20	1
1948	258,281	7,415	8,005	149	362,037	10,732	1	(1)
1949	331,502	5,554	5,703	59	633,475	10,757	9	(1)
1950	547,412	9,437	3,957	42	714,522	12,140	-	-
1951	246,573	5,548	5,425	76	328,893	7,247	-	-
1952	11,642	407	54	2	14,330	523	-	-
1953	7,849	447	646	27	9,469	528	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

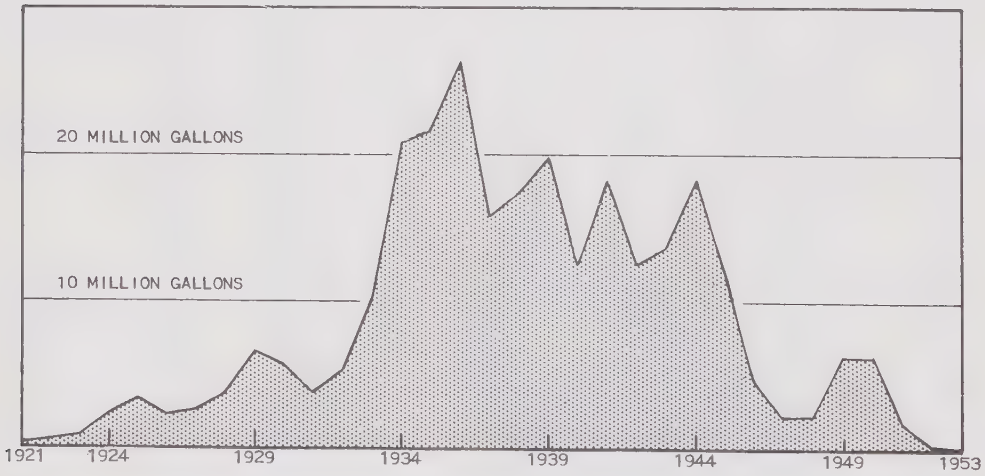
SUMMARY OF PACIFIC SARDINE FISHERY, 1915 - 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	OREGON - CONTINUED		WASHINGTON				TOTAL, PACIFIC COAST STATES	
	COLUMBIA RIVER DISTRICT		PUGET SOUND DISTRICT		COASTAL DISTRICT			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1915.	-	-	-	-	-	-	4,390	28
1916.	-	-	-	-	-	-	15,649	(2)
1917.	-	-	-	-	-	-	104,103	(2)
1918.	-	-	-	-	-	-	157,653	(2)
1919.	-	-	-	-	-	-	153,877	(2)
1920.	-	-	-	-	-	-	118,521	(2)
1921.	-	-	-	-	-	-	59,332	(2)
1922.	-	-	-	-	-	-	92,114	1,201
1923.	-	-	-	-	-	-	159,197	704
1924.	-	-	-	-	-	-	242,686	2,080
1925.	-	-	-	-	-	-	315,295	2,088
1926.	-	-	-	-	-	-	286,741	1,528
1927.	-	-	-	-	-	-	342,275	1,828
1928.	-	-	-	-	-	-	420,270	2,324
1929.	-	-	-	-	-	-	651,802	3,589
1930.	-	-	-	-	-	-	494,451	2,378
1931.	-	-	-	-	-	-	300,204	1,185
1932.	-	-	-	-	-	-	312,172	825
1933.	-	-	-	-	-	-	509,805	1,505
1934.	-	-	-	-	-	-	1,135,959	4,177
1935.	-	-	-	-	13	(1)	1,168,213	4,606
1936.	-	-	6	(1)	13,108	66	1,502,299	7,099
1937.	-	-	22	(1)	34,407	224	1,139,505	6,815
1938.	-	-	10	1	52,966	291	1,110,401	6,311
1939.	-	-	2	(1)	35,526	195	1,240,975	6,856
1940.	-	-	13	(1)	1,633	8	913,944	4,836
1941.	-	-	11	(1)	34,189	268	1,328,378	9,656
1942.	-	-	31	1	1,137	11	974,680	10,420
1943.	-	-	114	7	20,968	231	997,001	11,060
1944.	-	-	43	2	40	(2)	1,147,295	12,717
1945.	175	2	29	1	4,697	52	849,971	9,462
1946.	7,918	173	7	(1)	12,283	268	530,994	7,295
1947.	13,852	259	29	1	2,821	77	272,236	6,140
1948.	11,013	273	108	5	-	-	373,159	11,010
1949.	-	-	56	3	-	-	633,540	10,760
1950.	-	-	-	-	-	-	714,522	12,140
1951.	-	-	1	(2)	-	-	328,894	7,247
1952.	-	-	-	-	-	-	14,330	523
1953.	-	-	-	-	-	-	9,469	528

1/ LESS THAN 500 POUNDS OR 500 DOLLARS. 2/ DATA NOT AVAILABLE. 3/ DATA ARE PARTLY ESTIMATED.
4/ THE CATCH IN THE SAN DIEGO DISTRICT HAS BEEN INCLUDED WITH THAT FOR SAN PEDRO.

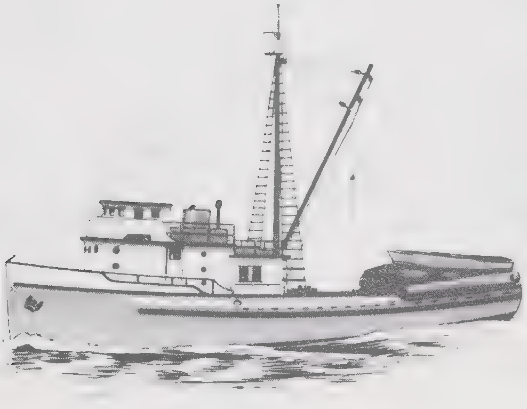
PRODUCTION OF PACIFIC SARDINE OIL, 1921 - 1953



PACIFIC SARDINES, CANNED AND BYPRODUCTS, 1921 - 1953

YEAR	CANNED		MEAL		OIL	
	1,000 CASES	1,000 DOLLARS	1,000 TONS	1,000 DOLLARS	1,000 GALLONS	1,000 DOLLARS
1921.	399	2,346	(1)	(1)	171	36
1922.	715	3,361	(1)	(1)	429	146
1923.	1,100	4,608	(1)	(1)	966	424
1924.	1,367	5,445	(1)	(1)	2,339	1,077
1925.	1,715	6,381	(1)	(1)	3,120	1,569
1926.	2,093	7,807	(1)	(1)	2,113	933
1927.	2,563	9,269	16	850	2,515	1,117
1928.	2,772	9,659	(1)	(1)	3,826	1,621
1929.	3,831	11,997	37	1,961	6,427	2,816
1930.	2,979	8,742	26	1,415	5,803	1,826
1931.	1,713	4,715	16	610	3,916	808
1932.	954	2,358	25	588	5,529	705
1933.	1,539	3,805	51	1,530	10,264	1,593
1934.	1,970	5,481	89	2,878	20,845	4,414
1935.	2,420	6,237	96	2,638	21,735	6,659
1936.	2,617	7,302	122	3,968	26,131	8,336
1937.	2,812	8,592	89	3,325	15,993	6,204
1938.	2,262	7,102	90	3,438	17,540	5,205
1939.	3,108	9,554	97	4,104	19,996	6,078
1940.	2,946	8,975	70	3,008	12,627	3,761
1941.	5,007	18,092	98	5,942	18,125	9,879
1942.	3,745	15,510	72	5,310	12,509	8,068
1943.	3,355	14,352	76	5,776	13,947	9,302
1944.	3,651	15,226	86	6,583	18,099	11,723
1945.	3,766	15,346	61	4,644	11,853	7,926
1946.	2,977	19,896	37	5,233	4,867	6,843
1947.	1,653	16,538	17	2,556	2,104	2,677
1948.	2,654	21,893	19	2,615	2,329	2,458
1949.	3,768	21,335	39	6,220	6,123	2,873
1950.	5,071	26,346	43	5,270	6,189	4,694
1951.	2,865	19,363	17	2,267	1,943	1,546
1952.	107	918	(2)	52	21	11
1953.	64	653	(2)	19	13	6

1/ DATA NOT AVAILABLE. 2/ LESS THAN 500 TONS. NOTE:--IN ADDITION TO THE PACK OF CANNED SARDINES SHOWN ABOVE A PORTION OF THE CALIFORNIA PACK OF CANNED FISH FOR ANIMAL FOOD CONSISTED OF PACIFIC SARDINES. A PORTION OF THE CALIFORNIA PRODUCTION OF CONDENSED FISH SOLUBLES WAS LIKEWISE PRODUCED FROM SARDINES. DATA ARE NOT AVAILABLE ON THE YIELD OF SOLUBLES MANUFACTURED FROM SARDINES.



WEST COAST PURSE SEINER
USED IN PACIFIC SARDINE
FISHERY

SECTION 14

STATISTICAL SURVEY PROCEDURE

This report is another in a series of annual statistical reports containing data on the quantity and value of the commercial catch of fishery products and the numbers of persons and operating units engaged in the commercial fisheries of the United States and Alaska. The report has been prepared and published by the Branch of Commercial Fisheries, Fish and Wildlife Service, Department of the Interior, and is a continuation of a series inaugurated by its predecessor organizations in the Departments of Interior, Commerce, Commerce and Labor, and the United States Fish Commission.

In order that those who use the statistical data contained in this and previous reports may be informed as to the source of the figures and methods for their collection, it has been deemed advisable to outline, in moderate detail, the survey procedure followed. This procedure has been developed over a period of years, and changes in methods have been made at times when such changes have appeared to work toward general improvement. While the surveys in the several sections are not made in the same manner, owing to varying facilities and records in different states, an attempt has been made to make the data collected by various methods comparable with respect to the same year as well as over a period of years. Throughout the entire plan it has been the intention to coordinate State and Federal fishery statistical work so that there will be as little duplication of effort as possible.

SECTIONAL SURVEYS

Statistical surveys of the fisheries and fishery industries of the various sections of the United States occupy by far the greatest part of the time of the statistical personnel of the Branch. In the course of these surveys, the field representatives visit the individual fishing localities of the various States to collect statistics on the volume and value of the catch of fish and shellfish, employment in the fisheries, quantity of fishing gear, number and classification of fishing and transporting craft, and the volume and value of manufactured fishery products and byproducts. The various phases of these surveys are discussed in detail in the sections following.

History--The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the United States National Museum, and associates, with the cooperation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. Data for specific fisheries, or restricted sections for years prior to 1880, also were collected in the early survey and recorded in Mr. Goode's reports. The survey for 1880, however did not include the Mississippi River and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for various of the intervening years between 1880 and 1908 and from 1909 to 1928. A survey of the entire United States was made for 1908. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and its Tributaries, were collected for 1929 and 1930. Complete data on the catch and operating units for these same sections were also collected for 1932. In the latter survey, however, lack of sufficient funds prohibited collection of data on the wholesale and manufacturing operations except those data collected as a part of the canned fishery products and byproducts survey. Various sections were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country was made for 1950. Since 1951, all of the coastal areas were canvassed, and catch records were obtained for the Lakes section. Data on the wholesale and manufacturing industries were collected in all of the surveys from 1933 to 1940, inclusive. With the exception of 1950, 1952, and 1953, lack of personnel and funds in the years since 1940 precluded the collection of data on wholesale and manufacturing firms except for those data collected as a part of the canned fishery products and byproducts surveys.

The chart on the following page indicates the years for which surveys have been made in the various sections. Figures for more recent years are available from the Service in bulletin form, but data for the earlier years are available only in the Fish Commission and Bureau of Fisheries printed reports. These reports are available for reference in the Department of the Interior library and in many public libraries.

SURVEYS OF THE FISHERIES OF THE UNITED STATES

	1880	'81	'82	'83	'84	'85	'86	'87	'88	'89	1890	'91	'92	'93	'94	'95	'96	'97	'98	'99	1900	'01	'02	'03	'04
NEW ENGLAND STATES	▩							░	░	░									░				░		
MIDDLE ATLANTIC STATES	▩							░	░	░	░	░	░					░	░			░			░
CHESAPEAKE BAY STATES	▩							░	░		░	░						░				░			░
SOUTH ATLANTIC STATES	▩							░	░	░	░							░					░		
GULF STATES	▩							░	░	░	░							░					░		
LAKE STATES	▩					░					░			░						░				░	
MISSISSIPPI RIVER STATES															░					░				░	
PACIFIC COAST STATES	▩								░	░	░	░	░			░				░					░

	1905	'06	'07	'08	'09	1910	'11	'12	'13	'14	'15	'16	'17	'18	'19	1920	'21	'22	'23	'24	'25	'26	'27	'28	'29
NEW ENGLAND STATES	░			▩											░					░				▩	▩
MIDDLE ATLANTIC STATES				▩													░					▩			▩
CHESAPEAKE BAY STATES				▩												░					▩				▩
SOUTH ATLANTIC STATES				▩										░					░				▩	▩	▩
GULF STATES				▩										░					░				▩	▩	▩
LAKE STATES				▩					░	░	░	░	░	░	░	░	░	░	░	░	░	░	░	░	▩
MISSISSIPPI RIVER STATES				▩														░							
PACIFIC COAST STATES				▩							░							░	░	░	░	░	░	▩	▩

	1930	'31	'32	'33	'34	'35	'36	'37	'38	'39	1940	'41	'42	'43	'44	'45	'46	'47	'48	'49	1950	'51	'52	'53	
NEW ENGLAND STATES	▩	▩	░	▩		▩		▩	▩	▩	▩		░	░	░	░	░	░	░	░	▩	░	▩	▩	
MIDDLE ATLANTIC STATES	▩	▩	░	▩		▩		▩	▩	▩	▩		░	░	░	░	░	░	░	░	▩	░	▩	▩	
CHESAPEAKE BAY STATES	▩	▩	░	▩	▩	▩	▩	▩	▩	▩	▩	░	░		░	░	░	░	░	░	▩	░	▩	▩	
SOUTH ATLANTIC STATES	▩	▩	░		▩		▩	▩	▩	▩	▩					░					▩	░	▩	▩	
GULF STATES	▩	▩	░		▩		▩	▩	▩	▩	▩					░			░	░	▩	░	▩	▩	
LAKE STATES	▩	▩	░	░	▩	░	▩	▩	▩	▩	▩	░	░	░	░	░	░	░	░	░	▩	░	░	░	
MISSISSIPPI RIVER STATES		▩																			▩				
PACIFIC COAST STATES	▩	▩	░	▩	▩	▩	▩	▩	▩	▩	▩						░	░	░	░	▩	░	▩	▩	

▩ COMPLETE SURVEY

░ PARTIAL SURVEY

☐ NO SURVEY

STATISTICAL SURVEY PROCEDURE

Since the surveys of the fisheries have varied in completeness three legends have been used for the years shown in the chart to indicate whether complete, partial, or no surveys were conducted in the individual regions. The designation 'complete survey' has been used to indicate that basic operating unit and catch data were obtained and that complete information was collected on employment in wholesale and manufacturing establishments and on the production of manufactured fishery products. The legend 'partial survey' usually indicates that operating unit and catch statistics were collected, but that no information was obtained on employment in wholesale and manufacturing establishments and that only partial data were obtained on the production of manufactured fishery products. In some instances the designation 'partial survey' is used for regions in which only catch statistics were collected. The legend 'no survey' indicates that a general canvass was not conducted to obtain operating unit, catch, employment in wholesale and manufacturing plants, and complete manufactured products data. Although the charts indicated that in certain regions no surveys were conducted some information may be available on the landings at certain important ports. Likewise information on the catch of certain species, such as menhaden, may be available as a result of information collected with the annual canned fish and byproducts survey. Data on the annual production of canned fishery products and byproducts have been collected for all regions since 1921, while information was obtained on the production of packaged fish for 1926 and annually since 1928.

A bibliography listing the various surveys made since 1880 and the publications in which the results were published appeared in Statistical Digest No. 21. A list of the statistical bulletins in the Current Fishery Statistics series published during 1953 may be found in Section 17 of the current digest.

Field Personnel.--The statistics contained in this volume have been collected by a group of trained marketing specialists which comprise a part of the permanent staff of the Branch of Commercial Fisheries of this Service.

Period Covered.--These specialists are assigned permanent field stations, generally in the principal port within their field, and travel from that station in conducting their various surveys. They normally collect statistics of fishery operations for the year preceding that in which they are working; and since their field work occupies the greater part of the year, it is usually at least a year from the end of the calendar year for which they are collecting data until the figures are available. The data usually are collected and published on a calendar year basis, although for some States they are on a fiscal year basis. Prior to 1930, statistics on the catch of oysters in the Atlantic and Gulf States were collected for the oyster season; that is, from September to April, inclusive. Beginning with 1930 and continuing to the present time, they have been collected on the basis of the calendar year.

Scope.--The coastal statistical surveys include canvasses of the commercial fisheries of the oceans and bays and of the coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadramous species. Statistics of the fisheries of the Mississippi River cover canvasses of the fisheries of the Mississippi River proper as well as all of its tributaries wherein commercial fishing for either fish, crustaceans, or mollusks is prosecuted. Statistics of the fisheries of the Great Lakes cover canvasses of the fisheries prosecuted in the lakes proper, adjacent bays, the International Lakes of northern Minnesota, and rivers which sustain a commercial fishery having outlets into these waters. Statistics on the fisheries of Florida include the commercial fisheries prosecuted in Lake Okeechobee. Surveys for statistics of the wholesale and manufacturing fishery industries cover such plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

Methods of Collection.--Several methods for the collection of fishery statistics are employed, each of which has been carefully studied to obtain the best results with the available personnel and funds. In most instances the field personnel obtain lists of the names of fishing vessels, names and numbers of motorboats, and names of owners of these craft from local custom officials. Also it usually is possible to obtain the names of licensed commercial fishermen, fishing craft and some statistics on the catch from State fishery agencies; from other State, county or city sources; or from private organizations.

With such preliminary records as are available for their guidance the field specialists visit each fishing community in their field unless these preliminary records are so complete that personal visits may be eliminated. If complete catch data are not available from central sources, wholesale dealers and manufacturers of fishery products are visited and data are obtained from them on their purchases of fishery products. While it is impossible for the few Service representatives available for this work to interview each fishermen in a given locality, the more important ones are visited, and a sufficient number of those of lesser importance are interviewed to obtain reliable information on their production, the number of fishing craft employed, the quantity of gear operated, and the number of persons employed as fishermen.

The state fishery agencies in a number of states have developed relatively complete statistical systems which greatly facilitate the Service's surveys in these states. In these states the Service only conducts such surveys as may be necessary to make the data comparable with that of other States.

The Service obtains most of the catch statistics and usually the value of the catch direct from the records of the State fishery agencies for the fisheries of the Great Lakes, the Upper Mississippi River, and the International lakes of Northern Minnesota. To obtain data on the number of fishermen, boats, vessels, and gear, the Service conducts such personal surveys among the fishermen as may be necessary to supplement the State records.

Service statistical personnel are stationed at Seattle, Washington, and San Pedro, California, who survey the fisheries of the Pacific Coast States. As a rule they obtain figures on the volume of the catch from the records of the State fishery departments. The value of the catch is derived from state and dealers' records. In Washington and Oregon the data for operating units in the offshore fisheries are obtained from the records of various fishery organizations as well as from records of the State Department of Fisheries. Statistics of the wholesale fishery industry for this section are obtained largely by personal interviews.

In several States, the Service and the respective State fishery agency are cooperating in the collection and publication of current monthly data on the catch. These data form the basis of the annual data published in this report for the following States: Florida, Maine, Mississippi, and Texas. State agencies in Connecticut, New York, Delaware, and Maryland also cooperate with the Service in this work but the statistics are only tabulated annually.

In the administration of the Alaska fisheries, the Service requires that copies of all receipts for fish and shellfish purchased from fishermen be furnished to the Service's Branch of Alaska Fisheries. The data on these tickets are compiled by that Branch and the summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish of the Great Lakes States usually are shown in weights as landed, which may be in the round or dressed condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the cases of univalve and bivalve mollusks and gastrapods, and the round weight of crustaceans and such mollusks as squid and octopus.

Shore and vessel fisheries.--In general, statistics of the shore fisheries, as collected by the Service's representatives, include data on the number of casual and regular fishermen; number of motor and other fishing boats and accessory boats; type and quantity of gear used; and the volume, value, and method of capture of each species caught by boats (for our purpose craft of less than 5 net tons capacity are called 'boats') for each locality or group of localities. This method is not followed in some sections where the availability of data collected by the States fishery agencies obviates the necessity of detailed locality surveys.

Statistics of the vessel fisheries include data on the number of the crew, rig of vessels, net tonnage, kind and quantity of gear used, accessory boats carried, and volume, value, and method of capture of each species. For our purpose craft of 5 net tons capacity or more are called 'vessels'. As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of our agents collecting these data for individual vessels.

Statistics of the quantity of gear operated indicate the maximum number of units fished at any one time during the year. Gear carried in reserve for replacement is not enumerated.

All persons engaged in commercial fishing operations are included as fishermen. For our purpose fishermen not on vessels have been divided into 'regular' and 'casual' fishermen. Regular fishermen are defined as those who receive more than one-half of their annual income from fishing; whereas casual fishermen are those whose principal business is something other than fishing, and who receive less than one-half of their annual compensation from fishing. On the Pacific Coast and in Alaska it is impossible to separate regular from casual fishermen.

Since 1942, the catch of fish and shellfish has been credited to the port at which it was landed. Prior to the survey for that year it was the practice of the Service to credit the entire catch of a vessel to the principal port at which fish or shellfish were unloaded, regardless of the actual point of landing. This policy was discontinued since it quite often resulted in inconsistencies by crediting catches of certain fish to areas to which they are not common inasmuch as fishing vessels occasionally operate in areas far removed from their principal fishing port. An outstanding example of this is the case of the Southern trawl fishery. In this fishery conducted off the New Jersey, Maryland, Virginia, and North Carolina coasts, many fishing vessels from Massachusetts operate for 6 to 10 weeks during the winter season. Prior to the survey for 1942 the catch, consisting principally of fish common to these waters, was credited to Massachusetts. Under the present system, this catch is credited to the southern ports where it is landed.

Since 1949 on the Pacific Coast and 1951 for the balance of the country, craft, fishermen, and gear have been reported for each State in which they fished. A total exclusive of duplication is shown for each section, and for the United States as a whole. Prior to the surveys for 1949, each craft on the Pacific Coast was credited to its home port unless it did not fish from that port during the year. In that case, it was credited to the locality where it landed the greatest portion of its catch. Prior to the survey for 1951, each craft on the Atlantic and Gulf Coasts and interior waters was credited to the port where it landed the greatest portion of its catch during the year. This system was changed to provide more accurate data on the total number of craft operating in a given State. With the increased mobility of the fishing fleet in recent years, the number of vessels fishing in more than one state has increased greatly.

Beginning with data for 1951, the reporting of units of gear was standardized so that nets or lines made up of small units for ease in handling, but fastened together in fishing, were counted as a single unit rather than as a number of smaller units. Prior to 1951, the small units were sometimes counted as individual pieces of gear even though they were combined for fishing. This rule does not apply to halibut set or long lines on the Pacific Coast. In this fishery each skate of gear is counted as one line, even though they are fastened together in fishing, because the International Fisheries Commission uses a skate of gear as a unit in their studies of fishing intensity.

Publication of Data.--Statistics of employment in the fisheries, craft and gear engaged, quantity and value of catch, and certain data on industries related to the fisheries are summarized according to the geographic division and published in bulletin form as soon as possible after the completion of each survey. Later, the figures, in more detail, are included in the annual reports of the Service entitled 'Fishery Statistics of the United States' and in 'Alaska Fishery and Fur-Seal Industries'.

Data on the operating units (fishermen, fishing craft, and gear) and catch by counties for the Atlantic and Gulf States have been included in these annual statistical reports for the years from 1928 to 1938, except for 1932. These data have also been published in the reports for the years 1945 and 1950. County data were collected for the areas in which surveys were conducted during the years since 1938, except in Maryland since 1942, and the data are on file in the Washington office of the Branch of Commercial Fisheries.

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LOCAL AND SPECIAL SURVEYS

Landings at Certain Massachusetts Ports.--Detailed statistics are collected on the landings of aquatic products by individual fishing craft at Boston, Gloucester, New Bedford, Provincetown, and other Cape Cod ports. Service representatives are permanently stationed at each of these ports. They obtain daily figures on the quantity of fish landed by each fishing craft, the value of such fish landed, the date of departure and arrival of the craft, the gear used in their capture, and, except for ports located on Cape Cod, the grounds from which the fish were taken. The Branch of Fishery Biology and the Fishery Market News Service cooperate in the collection of these data.

Statistics on the landings at the above ports are released monthly and annually in bulletin form and detailed data are published in the annual statistical digests of the Branch. Products of American Fisheries received duty free at Boston and Gloucester from the treaty coasts of Newfoundland, Magdalen Islands, and Labrador, have not been included in the landings at these ports since 1938. Data on the landings at Boston and Gloucester have been collected annually since 1893. Some data are also available for these ports for earlier years. Information on landings at Provincetown and other Cape Cod ports has been collected annually since 1945, and at New Bedford since 1938.

Shad and Alewife Fisheries.--Owing to the importance of the Hudson and Potomac Rivers in the production of shad, surveys for statistics of the catch, value of the catch, and operating units are made annually. On the Potomac River similar statistics are also obtained for the alewife fishery. Much of the data required for these surveys are available from the State fishery agencies.

Statistics of the annual shad and alewife fisheries are not published separately in bulletin form. However, a summary of the data is published in the annual Statistical Digest.

Statistics of the shad fishery of the Hudson River are available for 1896, 1897, 1898, 1901, 1904, 1910, and annually since 1915, while data for the shad fishery of the Potomac River are available for 1896, 1901, 1904, 1909, 1915, from 1919 to 1942, inclusive, and annually since 1944. Statistics of the alewife fishery of the Potomac River are available for 1896, 1909, 1915, 1919 to 1942, inclusive, and annually since 1944.

Pacific Halibut Fishery.--Statistics of the Pacific halibut fishery are obtained by the Service's personnel in Seattle, aided by Service representatives in Alaska, and the International Fisheries Commission. The fleet classification is that of the International Fisheries Commission, under which vessels that are listed by the Commission as having their home port in Alaska are included in the 'Alaska fleet', and all other vessels of United States registry landing at Seattle or ports in British Columbia or Alaska are included in the 'Washington fleet'. The catch is credited to the point where landed in the section 'Review of Certain Major Fisheries'. In the other sections of this report, all halibut is credited to the port where landed, except that all halibut landed by United States and Alaskan craft in British Columbia is credited to Alaska. Monthly and annual statistical bulletins are available on this fishery, being published along with the statistics of the landings of fishery products at Seattle, Washington and detailed statistics are published in the annual statistical reports of the Branch. Statistics of the landings of halibut at Pacific Coast ports have been collected since 1925.

Canned Fishery Products and Byproducts.--Beginning in 1921, the Service has made annual surveys for statistics of the canned fishery products and byproducts industries of every section. These are begun the first week in January of each year for statistics of the production in the preceding year. The Service obtains by mail, so far as possible, the production of canned fishery products or byproducts from each plant in the United States engaged in this business. Where it is impossible to obtain reports by mail, the report is secured by personal visit by the Service's agents. The data obtained for canned fishery products include statistics on the yield and value of the production for each commodity by can sizes, case sizes, and trade classifications. The value shown for canned products and byproducts constitutes the gross amount received by the packer at the production point, no deductions being made for commissions or expenses. Statistics of the canned fishery products and byproducts produced in Alaska are received on the same statements obtained by the Alaska branch that include statistics of general fishery operations.

Annual statistical bulletins are issued on this trade, and detailed statistics of the output are published in the annual Statistical Digest. In addition to the data obtained on the output of these products annually since 1921, data also usually were obtained prior to 1921 for the years the various sections were surveyed.

Packaged Fish Trade.--Statistics of the annual production and value of fish packaged in the United States are obtained as a part of the survey for the statistics of the canned fishery products and byproducts industries. These data are released in bulletin form annually and later in more detailed and adjusted form in the annual Statistical Digest. Statistics of the production of packaged fish are available for 1926 and annually since 1928, except that no data was collected for the years 1941 to 1946, inclusive, in California.

Cold-Storage Holdings of Fish.--Information on the monthly freezings and holdings of fishery products is obtained from cold storage warehouses by mail and by Service employees in various cities of the country. Data are also obtained on the holdings of certain cured fish. Bulletins showing these statistics are issued monthly and annually.

Detailed cold-storage statistics also are published in the annual Statistical Digests issued by the Service. Information regarding cold-storage holdings of fishery products have been published since 1917 and data on quantities of fish frozen, for the years from 1920 to 1925, inclusive and annually since 1928.

Foreign Fishery Trade.--Statistics of the foreign fishery trade are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics of all known fishery products imported or exported have been assembled and published annually since 1926 in the Branch's Statistical Digest. For earlier years, they are available in the reports of the Bureau of the Census, Bureau of Foreign and Domestic Commerce, the Bureau of Statistics, the Department of Commerce and Labor, or the Treasury Department.

PRACTICES AND TERMS

Certain practices and terms of importance used in the compilation of fishery statistics are explained below.

Area Designations.--The Roman numerals used to designate the various areas in the Atlantic Ocean and the Gulf of Mexico are those numbers assigned by the North American Council of Fishery Investigations.

Days Absent.--In computing 'days absent' for vessels landing fares at the various ports, the day of arrival, but not the day of departure is included; thus a vessel leaving port on the 8th of the month and returning on the 15th of the month will be credited with 7 days absence. Prior to 1944, 'days absent' included both the day of departure and the day of arrival.

Operating Units.--Operating units as referred to in this document include persons engaged in the fisheries, and craft and gear employed in the fisheries.

Vessel.--The term 'vessel' refers to a craft having a capacity of 5 net tons or more.

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Boat.--The term 'boat' refers to a craft having a capacity of less than 5 net tons.

Incidental Catch.--The term 'incidental catch' refers to the catch of certain species by a type of gear which ordinarily does not capture such species.

Percentages.--Percentages are usually shown as whole numbers. Fractions of percents are dropped if less than five-tenths, and the percentage is raised to the next higher integer if the fraction is greater than five-tenths. If the fraction is exactly five-tenths, the integer is raised or lowered to make it an even number.

Fish.--The term 'fish' as used in this report includes all species belonging to the class Pisces.

Shellfish, etc.--A shellfish is an aquatic invertebrate animal having a shell, such as a mollusk, or crustacean. However, in order to reduce the classifications appearing in the catch tables, all items not properly listed as 'Fish' or 'Whale Products' have been included under 'Shellfish, etc.' Accordingly, there is included under this classification turtles, frogs, sponges, sea weed, worms, etc.

Whale Products.--Since data are not available on the poundage of whales taken, statistics appearing in catch tables on the yield of these animals represent the weight of whale products produced such as meal, sperm oil, whale oil, etc. The values shown represent the amount received by the manufacturer for the products.

Converting.--Many of the figures shown in the statistical tables published herewith have been converted to thousands of pounds or dollars. In making these conversions the largest number from which a group of items is computed is raised or lowered to the nearest thousands place. The individual items are adjusted to conform to the total thus obtained.

Confidential data.--The statistical data collected by the Branch are confidential, and unless specific authorization is given, are not divulged in any manner except to employees of the Fish and Wildlife Service whose duties require this information. Statistics on the production of wholesale and manufacturing firms are published only for commodities or geographical areas where the production of three or more firms may be grouped, unless special permission is obtained from the firms involved to release the data.

CONVERSION FACTORS

It is the policy of the Service to show detailed catch figures of all products in pounds for the sake of uniformity and for purposes of comparison. This presents little difficulty in the case of fish since in very rare instances are fish reported in units of measure other than pounds. For shellfish, however, the units of measure may be bushels, sacks, barrels, thousands of shellfish, gallons of meat, etc. These many units make standardization difficult, and when combined with the wide variation in the requirements or definitions of some of these units in the various States the problem becomes even more complex.

All bivalve mollusks are reported in pounds of meats in the detailed catch tables presented in this report. In addition, there are included supplementary tables for most of the sections, which give data on the production in bushels. These supplementary tables also give the production of certain other shellfish, such as crabs, in number.

Oysters.--Probably the greatest problem in the presentation of fishery statistics in uniform units of measure is in the case of oysters. Usually the production of oysters on the Atlantic and Gulf coasts is reported to Service personnel in bushels; and prior to the data obtained for the year 1930 conversion from bushels to pounds of meats was effected on the basis of a uniform yield of 7 pounds of meats to the bushel. However, investigations have shown considerable variation from this figure. There follows a table which gives the measures used for oysters in the various States and the average yields per bushel. The statistical tables in this report are based on these average yields.

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MEASURES AND YIELDS OF OYSTERS

STATE	CAPACITY OF STATE BUSHEL	VARIATION FROM U.S. STANDARD BUSHEL		MARKET OYSTERS	
				YIELD PER STATE BUSHEL	YIELD PER STANDARD BUSHEL
	CUBIC INCHES	CUBIC INCHES	PERCENT	POUNDS OF MEATS	POUNDS OF MEATS
MASSACHUSETTS	2,150.4	-	-	6.50	6.50
RHODE ISLAND	2,150.4	-	-	7.00	7.00
CONNECTICUT	2,150.4	-	-	7.70	7.70
NEW YORK	2,150.4	-	-	7.50	7.50
NEW JERSEY	2,257.3	+ 106.9	+ 5.0	8.40	8.00
DELAWARE	2,257.3	+ 106.9	+ 5.0	8.40	8.00
MARYLAND	2,800.7	+ 650.3	+ 30.3	6.80	5.22
VIRGINIA	3,003.9	+ 853.5	+ 39.7	6.36	4.55
NORTH CAROLINA	2,801.9	+ 651.5	+ 30.3	6.40	4.91
SOUTH CAROLINA	4,071.5	+ 1,921.1	+ 89.3	4.39	2.32
GEORGIA	5,343.9	+ 3,193.5	+ 148.5	9.22	3.71
FLORIDA, EAST COAST	3,214.1	+ 1,063.7	+ 49.4	6.54	4.38
FLORIDA, WEST COAST	3,214.1	+ 1,063.7	+ 49.4	6.95	4.65
ALABAMA	2,826.2	+ 675.8	+ 31.4	7.74	5.89
MISSISSIPPI	2,826.2	+ 675.8	+ 31.4	4.90	3.73
LOUISIANA	2,148.4	- 2.0	- 0.1	3.94	3.94
TEXAS	2,700.0	+ 549.6	+ 25.6	5.58	4.44

AVERAGE YIELDS OF CERTAIN MOLLUSKS

POUNDS OF MEAT PER U.S. STANDARD BUSHEL

STATE	CLAMS					PERI-WINKLES AND COCKLES	SCALLOPS		MUSSELS, SEA	CONCHS
	HARD									
	PUBLIC	PRIVATE	SOFT	SURF	RAZOR		BAY	SEA		
MAINE	11.00	-	15.00	-	-	18.00	-	6.00	15.00	-
MASSACHUSETTS	11.00	11.00	13.00	-	32.00	-	6.00	6.00	12.00	15.00
RHODE ISLAND	12.00	-	20.00	12.00	-	-	6.00	6.00	10.00	15.00
CONNECTICUT	12.00	12.00	20.00	-	-	-	6.20	-	10.00	20.00
NEW YORK	12.00	-	16.00	12.00	-	-	5.00	6.00	10.00	15.00
NEW JERSEY	8.00	8.00	20.00	12.50	-	-	-	6.00	-	13.00
DELAWARE	8.00	-	-	-	-	-	-	-	-	12.00
MARYLAND	7.00	7.00	12.00	18.00	-	-	-	-	-	20.00
VIRGINIA	7.00	7.00	-	-	-	-	-	6.00	-	20.00
NORTH CAROLINA	9.47	-	-	-	-	-	6.80	-	-	-
SOUTH CAROLINA	8.00	-	-	-	-	-	-	-	-	-
FLORIDA, EAST COAST	8.00	-	-	-	-	-	-	-	-	-
FLORIDA, WEST COAST	8.00	-	-	-	-	-	5.20	-	-	14.00

AVERAGE NUMBER OF CRABS PER POUND

STATE	BLUE		ROCK	STONE
	HARD	SOFT AND PEELERS		
	NUMBER	NUMBER	NUMBER	NUMBER
MAINE	-	-	3.00	-
NEW HAMPSHIRE	-	-	3.00	-
MASSACHUSETTS	-	-	3.00	-
RHODE ISLAND	3.00	-	3.00	-
CONNECTICUT	2.40	-	-	-
NEW YORK	2.40	-	-	-
NEW JERSEY	2.00	2.40	-	-
DELAWARE	3.00	4.00	-	-
MARYLAND	2.98	4.00	-	-
VIRGINIA	2.95	4.00	-	-
NORTH CAROLINA	2.56	3.00	-	-
SOUTH CAROLINA	2.86	4.00	-	-
GEORGIA	2.00	-	-	-
FLORIDA, EAST COAST	2.27	4.00	-	2.00
FLORIDA, WEST COAST	2.02	4.00	-	1.00
ALABAMA	2.08	-	-	-
MISSISSIPPI	1.84	3.00	-	-
LOUISIANA	1.84	2.51	-	-
TEXAS	1.75	-	-	-

SECTION 15 - GLOSSARY

In order to prevent misunderstanding in the use of common names employed in the tables and discussions, the following list of common and scientific names is given.

Common names as shown in Service reports	Other common names	Scientific names
FISH		
Alewife	Branch herring, big-eyed herring, river herring	*Pomolobus pseudoharengus*
	Blueback, glut herring, shad herring	*Pomolobus aestivalis*
Amberjack	Jack	*Seriola* species
Anchovy		*Engraulis mordax*
Angelfish		*Pomacanthus* species *Holacanthus* species
Anglerfish	Goosefish, allmouth, headfish, monkfish, bellyfish	*Lophius piscatorius*
Barracuda		*Sphyraena* species
Black bass	Smallmouth bass	*Micropterus dolomieu*
	Largemouth bass	*Micropterus salmoides*
Bluefish	Tailor, skipjack	*Pomatomus saltatrix*
Blue pike	Pike perch, hard pike, blue pickerel (Canada)	*Stizostedion vitreum glaucum*
Blue runner or hardtail	Runner	*Caranx crysos*
Bonito	See tuna and tunalike fishes	
Bowfin	Fresh-water dogfish, tchoupique, grindle	*Amia calva*
Buffalofish	Winter carp	*Ictiobus* species
Burbot	Lawyer, ling	*Lota maculosa*
Butterfish		*Poronotus triacanthus*
Cabezone	Marbled sculpin	*Scorpaenichthys marmoratus*
Cabio	Crab eater, coalfish, lemonfish, black bonito	*Rachycentron canadus*
Cabrilla	Rock bass	*Epinephelus analogus*
Carp	German carp, summer carp	*Cyprinus carpio*
Catfish and bullheads		*Ameiurus* species *Ictalurus* species *Pilodictis olivaris*
Chub	Longjaw, bluefin, blackfin (United States), tullibee (Canada)	All *Leucichthys* except *artedi* (in Great Lakes)
Cigarfish	Scad	*Decapterus punctatus*
Cisco	Herring (Canada)	*Leucichthys artedi* (Lake Erie only)
Cod	Codfish	*Gadus morhua* (Atlantic) *Gadus macrocephalus* (Pacific)
Corbina	California whiting, corvina, surffish	*Menticirrhus undulatus*
Crappie	White crappie, calico bass	*Pomoxis annularis*
	Black crappie	*Pomoxis sparoides*
Crevalle	Jack, jackfish	*Caranx hippos*
Croaker	Crocus, hardhead	*Micropogon undulatus*
Cunner	Chogset, blue perch, bergall	*Tautogolabrus adspersus*
Cusk		*Brosme brosme*
Dolly varden trout	Salmon trout, bull trout	*Salvelinus malma*
Dolphin		*Coryphaena hippurus*
Drum:		
Black	Oyster cracker, oyster drum, sea drum	*Pogonias cromis*
Red	Channel bass, redfish, spotted bass.	*Sciaenops ocellata*
Eel:		
Common		*Anguilla bostoniensis*
Conger		*Leptocephalus conger*
Flounder:		
Gray sole		*Glyptocephalus cynoglossus*
Lemon sole		*Pseudopleuronectes dignabilis*

(Continued on next page)

GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Flounder: - Continued		
Yellowtail	Dab	*Limanda ferruginea*
Dab	Sea dab	*Hippoglossoides platessoides*
Blackback	Winter flounder	*Pseudopleuronectes americanus*
Fluke	Summer flounder, gulf flounder, flounder	*Paralichthys* species
'Sole'		Pleuronectidae species and Bothidae species
'California halibut'		*Paralichthys californicus*
Unclassified		Pleuronectidae and Bothidae species
Flying fish		*Cypselurus* species
Frigate mackerel	Boo hoo	*Auxis thazard*
Garfish	Gar, sea gar	*Lepisosteus* species
Gizzard shad	Nanny shad, mud shad, winter shad	*Dorosoma cepedianum*
Goldfish	Sand perch, gold perch	*Carassius auratus*
Goosefish	See anglerfish	
Grayfish	Dogfish	*Squalus suckleyi* (Pacific)
	Spiny dog	*Squalus acanthias* (Atlantic)
	Smooth dog	*Mustelus canis*
Grouper	'Sea bass'	*Epinephelus* species *Myceteroperca* species
Grunt	Margate fish, sailors' choice	*Haemulon* species
Haddock		*Melanogrammus aeglefinus*
Hake:		
Red	Squirrel hake, ling, black hake, mud hake	*Urophycis chuss* (Atlantic)
White	Hake	*Urophycis tenuis* (Atlantic)
Pacific	Merluccio	*Merluccius productus* (Pacific)
Halibut		*Hippoglossus hippoglossus* (Atlantic) *Hippoglossus stenolepis* (Pacific)
Hardhead	Sacramento rockfish	*Orthodon microlepidotus* (Pacific)
Harvestfish	Starfish, dollarfish, pappyfish, butterfish (N.C.)	*Peprilus alepidotus*
Herring:		
Lake	Herring	*Leucichthys artedi* (Great Lakes, except Erie)
Round		*Etrumeus sadina*
Sea		*Clupea harengus* (Atlantic) *Clupea pallasii* (Pacific)
Thread		*Opisthonema oglinum*
Herring smelt		*Argentina silus*
Hickory shad	Tailor shad, skip, autumnal herring	*Pomolobus mediocris*
Hogchoker		*Trinectes maculatus*
Hogfish	Capitaine, perro perro	*Lachnolaimus maximus*
Horse mackerel	Pacific (see jack mackerel) Atlantic (see tuna, bluefin)	
Jack mackerel	Horse mackerel	*Trachurus symmetricus*
Jewfish		*Promicrops itaiara*
John dory		*Zenopsis ocellata*
Kingfish	Little roncador, croaker, tom cod	*Genyonemus lineatus*
King mackerel	Cero, kingfish	*Scomberomorus cavalla* *Scomberomorus regalis*
King whiting or 'kingfish'	Whiting, sea mink, ground mullet	*Menticirrhus* species
Lake trout		*Salvelinus namaycush*
Lamprey		*Petromyzon marinus* (Atlantic) *Entosphenus tridentatus* (Pacific)

(Continued on next page)

GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Launce	Sand eel, lant, sand launce	*Ammodytes tobianus*
Lingcod	Cultus cod, blue cod, buffalo cod, ling	*Ophiodon elongatus*
Mackerel		*Scomber scombrus* (Atlantic) *Pneumatophorus diego* (Pacific)
Marlin		*Makaira* species
Menhaden	Mossbunker, pogy, fatback	*Brevoortia* species
Minnow		Cyprinidae family
Mojarra	Sand perch, sand bream	Gerridae family
Mooneye	Toothed herring	*Hiodon* species
Moonfish		*Vomer setipinnis* *Selene vomer*
Mullet	Jumping mullet, striped mullet, silver mullet	*Mugil* species
Mummichog	Mayfish, killifish	*Fundulus* species
Muttonfish	Mutton snapper	*Lutianus analis*
Ocean perch:		
Atlantic	Rosefish, redfish, red perch	*Sebastes marinus*
Pacific		*Sebastodes alutus*
Ocean pout	Eelpout, sea pout	*Macrozoarces anguillaris*
Paddlefish	Spoonbill cat	*Polyodon spathula*
Perch	Surffish	Embiotocidae family (Pacific)
Permit		*Trachinotus goodei*
Pigfish	Hogfish (N. C.)	*Orthopristis chrysopterus*
Pike or pickerel	Great lakes pike	*Esox reticulatus* *Esox lucius*
Pilchard	Sardine	*Sardinops caerulea*
Pinfish	Bream, salt-water bream	*Lagodon rhomboides*
Pollock	Boston bluefish	*Pollachius virens*
Pompano	Great pompano	*Trachinotus* species (Atlantic) *Palometa simillima* (Pacific)
Porgy	See scup or porgy	
Porkfish		*Anisotremus virginicus*
Quillback	Spearfish or skimfish	*Carpiodes* species
Ratfish		*Hydrolagus colliei*
Roach	Golden shiner	*Notemigonus crysoleucas*
Rock bass	Redeye, goggle-eye Groupers, sand bass	*Ambloplites rupestris* (fresh-water) *Paralabrax nebulifer* (Pacific)
Rockfish	Rock cod, snapper	*Sebastodes* species (Pacific)
Rudderfish	Blue bass, greenfish Halfmoon	*Girella nigricans* *Medialuna californiensis*
Sablefish	Black cod	*Anoplopoma fimbria*
Salmon:		
Atlantic		*Salmo salar* (Atlantic)
Pacific:		
Chinook or king	Tyee, spring	*Oncorhynchus tshawytscha*
Chum or keta	Fall, dog	*Oncorhynchus keta*
Pink	Humpback	*Oncorhynchus gorbuscha*
Red or sockeye	Blueback	*Oncorhynchus nerka*
Silver or coho		*Oncorhynchus kisutch*
Steelhead	See steelhead trout	
Sand perch	Yellowtail perch	*Bairdiella chrysura*
Sauger	Sand pike	*Stizostedion canadense*
Sawfish		*Pristis pectinatus*
Sculpin	Scorpionfish	*Scorpaena guttata*
Scup or porgy	Porgee, paugy, fair maid	*Calamus* or *stenotomus* species

(Continued on next page)

GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Sea bass:		
Black	Black jewfish (Pacific) Blackfish (Atlantic)	*Stereolepis gigas* *Centropristes striatus*
White		*Cynoscion nobilis* (Pacific)
Sea catfish	Gafftopsail	*Bagre marina*
Sea robin		*Prionotus* species
Sea trout or weakfish:		
Gray	Gray trout, squeteague	*Cynoscion regalis*
Spotted	Spotted trout, speckled trout	*Cynoscion nebulosus*
White	White trout, sand trout	*Cynoscion arenarius*
Shad	American shad, white shad	*Alosa sapidissima*
Sharks		*Carcharodon* species, *Mustelus* species, *Carcharhinus* species, *Sphyrna* species, *Lamna* species, and others
Sheepshead:		
Fresh-water	Fresh-water drum, whitefish, gaspergou, gou	*Aplodinotus grunniens*
Salt-water	 Redfish, fathead	*Archosargus* species (Atlantic) *Pimelometopon pulchrum* (Pacific)
Silver perch	See sand perch	
Silverside	Spearing	*Menidia* species
Skate	Ray, rajafish	*Raja* species
Skipper	Billfish	*Scomberesox saurus*
Smelt	 Eulachon	*Osmerus mordax* (Atlantic and Great Lakes) Atherinidae and Osmeridae species (Pacific) *Thaleichthys pacificus*
Snapper:		
Lane	Schoolmaster	*Lutianus synagris*
Mangrove	Gray snapper	*Lutianus griseus*
Red		*Lutianus blackfordii*
Yellowtail		*Ocyurus chrysurus*
Snook	Robalo, sergeantfish, pike	*Centropomus undecimalis*
Spadefish	Porgy (N. C.), angelfish	*Chaetodipterus faber*
Spanish mackerel	Mackerel	*Scomberomorus maculatus*
Splittail		*Pogonichthys macrolepidotus*
Spot	Lafayette, goody	*Leiostomus xanthurus*
Squawfish	Sacramento pike	*Ptychocheilus grandis*
Squirrel hake	See hake, red	
Steelhead trout	Salmon trout	*Salmo gairdnerii*
Striped bass	Rockfish, rock	*Roccus saxatilis*
Sturgeon:		
Common		*Acipenser* species
Shovelnose		*Scaphirhynchus platorynchus*
Sucker	Fresh-water mullet, redfin, bayfish	Catostomidae species
Sunfish	Bream, perch, bluegill	Centrarchidae species
Surffish	See perch	
Swellfish	Puffer, swell toad, globefish, blowfish	*Sphoeroides maculatus*
Swordfish		*Xiphias gladius*

(Continued on next page)

GLOSSARY

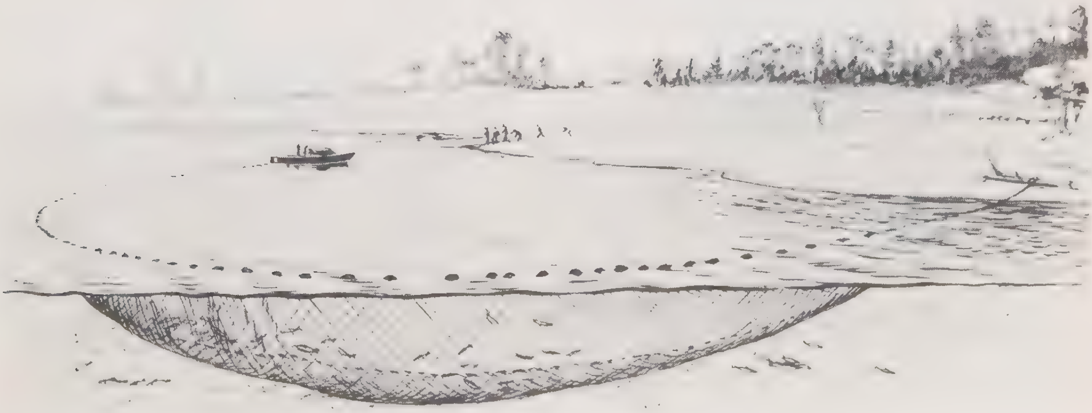
Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Tautog	Blackfish, oysterfish	*Tautoga onitis*
Tenpounder	Big-eyed herring, ladyfish	*Elops saurus*
Thimble-eyed mackerel	Chub mackerel, bullseye, mackerel	*Pneumatophorus colias*
Tilefish		*Lopholatilus chameleonticeps*
Tomcod	Frost fish	*Microgadus tomcod* (Atlantic) *Microgadus proximus* (Pacific)
Triggerfish		*Balistes capriscus*
Tripletail	Sunfish (N. C.), blackfish	*Lobotes surinamensis*
Tullibee	See chub	
Tuna and tunalike fishes:		
Albacore	Longfin tuna	*Germo alalunga*
Bluefin		*Thunnus saliens*
	Horse mackerel	*Thunnus thynnus*
		Thunnus secundodorsalis
Bonito		*Sarda sarda* (Atlantic) *Sarda chiliensis* (Pacific)
Little	Bonito, albacore, false albacore	*Euthynnus alletteratus*
Skipjack	Striped tuna	*Katsuwonus pelamis*
Yellowfin		*Neothunnus macropterus*
Turbot	Greenland halibut	*Reinhardius hippoglossoides* (off New England)
	American turbot, triggerfish	*Balistes carolinensis* (off Florida)
Wahoo		*Acanthocybium solandri*
Warsaw	Black jewfish	*Garrupa nigrita*
White bass	White lake bass	*Roccus chrysops*
Whitebait	Small fry of several species	
Whitefish:		
Common		*Coregonus clupeaformis*
Menominee		*Prosopium quadrilaterale*
Ocean	Blanquillo	*Caulolatilus princeps*
White perch		*Morone americana*
Whiting	Silver hake	*Merluccius bilinearis*
Wolffish	Catfish (New England)	*Anarhichas lupas*
Yellow perch	Ringed perch, perch	*Perca flavescens*
Yellow pike	Wall-eyed pike, pike perch, dore (Canadian)	*Stizostedion vitreum vitreum*
Yellowtail	(For Atlantic, see snapper, yellowtail)	*Seriola dorsalis* (Pacific)
Yellowtail flounder	See flounder, yellowtail	
CRUSTACEANS		
Crab:		
Blue:		
Hard	Hard-shell crab	*Callinectes sapidus*
Soft and peelers	Soft-shell crab	*Callinectes sapidus*
Dungeness		*Cancer magister*
King	Alaska king crab	*Paralithodes camtschatica*
Rock		*Cancer irroratus* (New England) *Cancer* species (California)
Stone		*Menippi mercenaria*

(Continued on next page)

Common names as shown in Service reports	Other common names	Scientific names
CRUSTACEANS - Continued		
Crawfish:		
Fresh-water	Crayfish	*Cambarus* species (Atlantic) *Astacus* species (Pacific)
Sea	See lobster, spiny	
Horseshoe crab	King crab	*Limulus* species
Lobster:		
Northern		*Homarus americanus* (Atlantic)
Spiny	Sea crawfish, rock lobster	*Panulirus argus* (Atlantic) *Panulirus interruptus* (Pacific)
Shrimp	Prawn	*Penaeus setiferus* (South *Penaeus duorarum* Atlantic *Penaeus aztecus* and *Xyphopenaeus kroyeri* Gulf) *Pandalus* species (Atlantic and Pacific) *Pandalopsis* species (Pacific) *Crago* species (Pacific)
MOLLUSKS		
Abalone		*Haliotis* species
Clam:		
Cockle		*Cardium corbis* (Pacific)
Coquina	Pompano shells	*Donax variabilis*
Hard	Butter	*Saxidomus nuttali* (Pacific)
	Little neck	*Paphia staminea* (Pacific)
	Round clam, cherrystone, quahog, little neck	*Venus mercenaria* (Atlantic) *Venus mortoni* (Florida)
Ocean quahog		*Cyprina islandica*
Pismo		*Tivela stultorum* (Pacific)
Razor		*Ensis* species (Atlantic) *Siliqua patula* (Pacific)
Soft	Soft-shell clam, sand clam, nannynose, maninose	*Mya arenaria*
Surf	Skimmer	*Spisula solidissima*
Conch		*Strombus* species *Busycon* species
Limpet		*Achea testitudinalis*
Mussel:		
Sea		*Mytilus californianus* (Pacific) *Mytilus edulis* (Atlantic)
Fresh-water		*Quadrula* species *Lampsilis* species *Unio* species *Symphynota* species
Octopus	Devilfish	*Octopus punctatus*
Oyster:		
Eastern	Cove	*Crassostrea virginica*
Pacific (introduced)	Japanese	*Crassostrea gigas*
Western	Olympia, native	*Ostrea lurida*
Periwinkle or cockle		*Littorina* species *Lunatia* species

(Continued on next page)

Common names as shown in Service reports	Other common names	Scientific names
MOLLUSKS - Continued		
Scallop:		
Bay		*Pecten irradians* (Atlantic) *Pecten aequisulcatus* (Pacific)
Sea		*Pecten magellanicus*
Squid	Inkfish, bone squid, tawtaw	*Loligo opalescens* (Pacific) *Loligo pealei* (Atlantic)
OTHER		
Sea urchin	Sea eggs	*Strongylocentratus drobachiensis*
Starfish		Asteroidae class
Terrapin	Diamond-back terrapin	*Malaclemys* species
Turtle:		
Green		*Chelonia mydas*
Loggerhead		*Caretta* species
Hawksbill		*Eretmochelys inbricata*
Snapper	Hard-shell, alligator turtle	*Chelydra serpentina* *Macrochalys temmickii*
Soft-shell		*Trionyx* species
Frogs		*Rana* species
Irish moss		*Chrondrus crispus*
Kelp		*Macrocystis* species, *Nereocystis* species, *Pelagophycus* species, *Alaria* species
Rockweed	Seaweed	*Laminaria* species
Sponge:		
Glove		*Spongia graminea*
Grass		
Sheepswool	Wool	*Hippiospongia lachne*
Yellow		*Spongia barbara*
Trepang	Sea cucumber	*Cucumaris frondosia*, *Thyone briareus*
Bloodworms		Terebillidae family
Sandworms		*Nereis* species

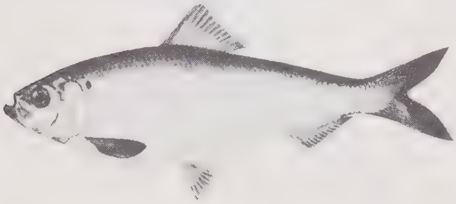


BEACH OR HAUL SEINE

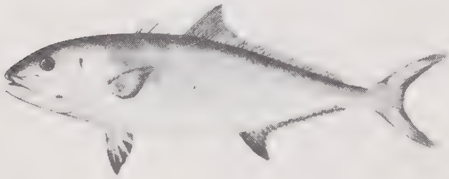
SECTION 16 - PICTORIAL SECTION

As many of the readers of this publication may not be familiar with all of the species of fish and shellfish, etc., taken commercially in the United States and Alaska, illustrations of many of the various species are included in the following pages. The descriptive material appearing with each species includes the areas in which commercial landings are made in the United States and does not constitute the extreme limits in which they occur. Similarly, the gear listed for each species do not represent the only types of apparatus by which these species are obtained, but represent those types which are normally used in their capture. The gear do not necessarily appear in the order of their importance.

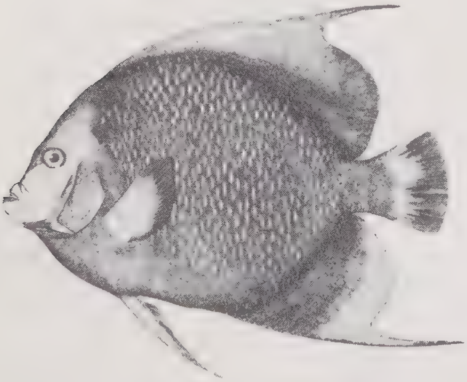
For more detailed information on the nomenclature of the fishery products listed below the reader is referred to Section 15 of this publication entitled, ''Glossary''.



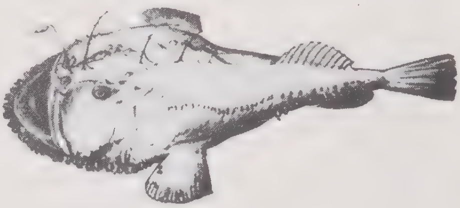
ALEWIVE
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, GILL NETS, WEIRS,
DIP NETS, HAUL SEINES, FLOATING TRAPS,
FYKE NETS



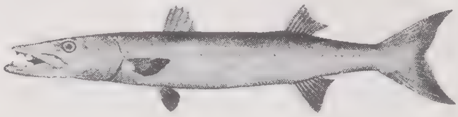
AMBERJACK
RANGE - FLORIDA
GEAR - HAND LINES, TROLL LINES



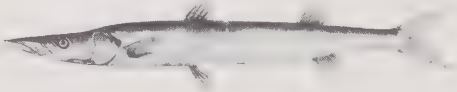
ANGELFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



ANGLERFISH
RANGE - NEW JERSEY TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS



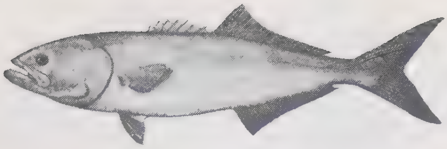
BARRACUDA (ATLANTIC)
RANGE - FLORIDA
GEAR - TROLL LINES, HAND LINES



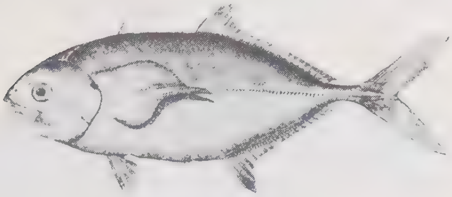
BARRACUDA (PACIFIC)
RANGE - CALIFORNIA
GEAR - PURSE SEINES, SET LINES, HAND LINES,
TROLL LINES, GILL AND TRAMMEL NETS

ANCHOVY
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES AND HAUL SEINES

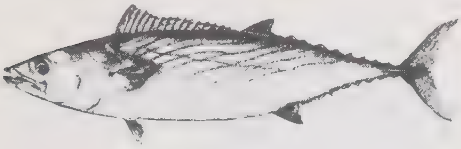
PICTORIAL SECTION



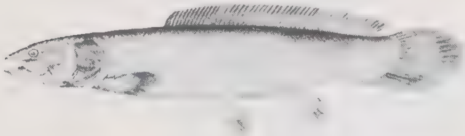
BLUEFISH
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
TROLL LINES, PURSE SEINES



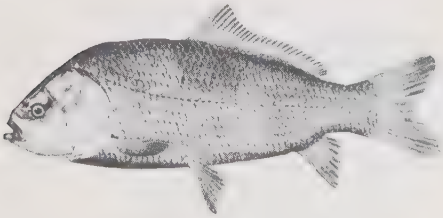
BLUERUNNER OR HARDTAIL
RANGE - GULF OF MEXICO
GEAR - HAUL SEINES, GILL NETS, POTS



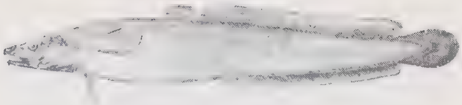
BONITO (ATLANTIC)
RANGE - NORTH CAROLINA TO MASSACHUSETTS
GEAR - POUND NETS, TROLL LINES, GILL NETS



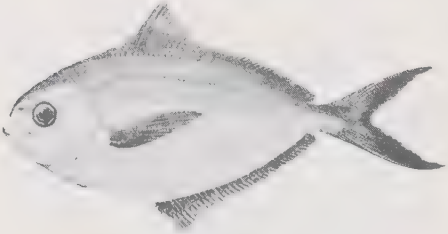
BOWFIN
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



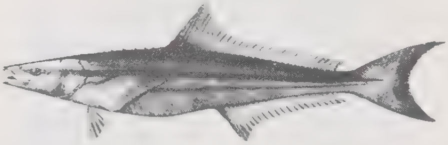
BUFFALOFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, FYKE NETS, TRAMMEL
NETS, TROT LINES



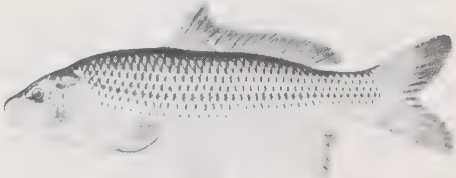
BURBOT
RANGE - GREAT LAKES
GEAR - GILL NETS, FYKE NETS, POUND
NETS, TRAP NETS



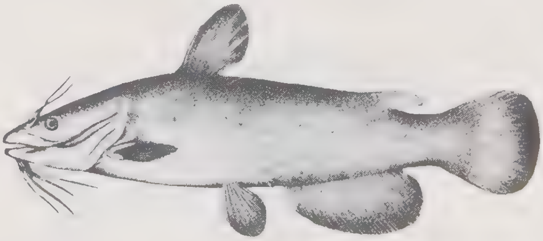
BUTTERFISH
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



CABIO
RANGE - FLORIDA TO VIRGINIA
GEAR - HAND LINES, POUND NETS

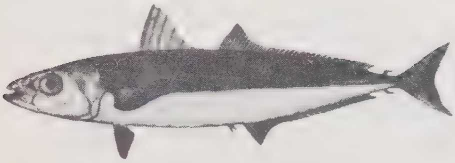


CARP
RANGE - FRESH-WATER
GEAR - HAUL SEINES, GILL NETS, TRAP NETS,
FYKE NETS, POUND NETS, TROT LINES

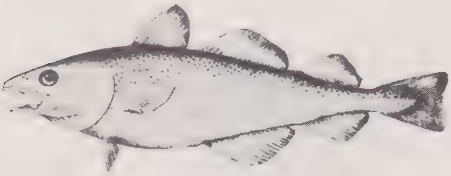


CATFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROT LINES, POUND
NETS, POTS, FYKE NETS

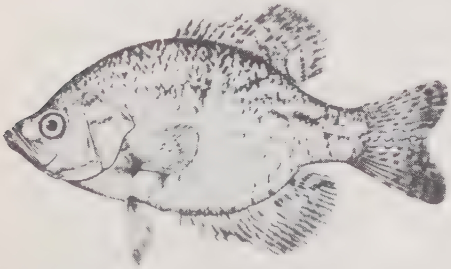
CHUB
RANGE - GREAT LAKES
GEAR - GILL NETS



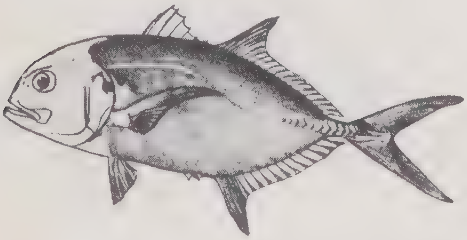
CIGARFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



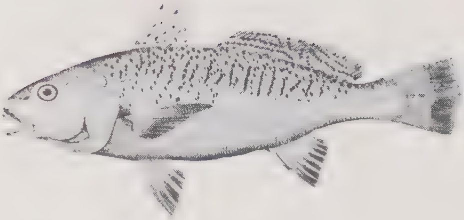
COD
RANGE - VIRGINIA TO MAINE, WASHINGTON
AND ALASKA
GEAR - OTTER TRAWLS, TRAWL LINES, GILL NETS



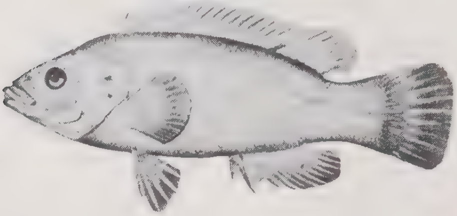
CRAPPIE
RANGE - FRESH-WATER LAKES
GEAR - HAUL SEINES, LINES, POTS



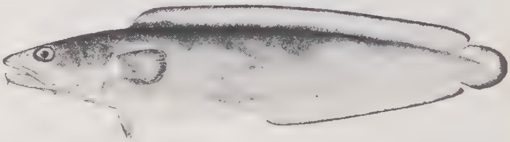
CREVALLE
RANGE - SOUTH ATLANTIC AND GULF STATES
GEAR - HAUL SEINES, GILL NETS, LINES



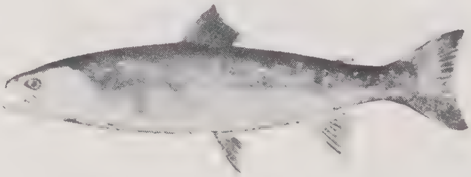
CROAKER
RANGE - GULF OF MEXICO TO NEW YORK
GEAR - POUND NETS, OTTER TRAWLS, HAUL SEINES,
GILL NETS



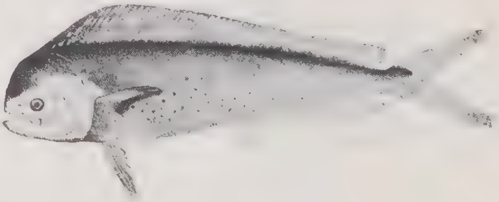
CUNNER
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, HAND LINES



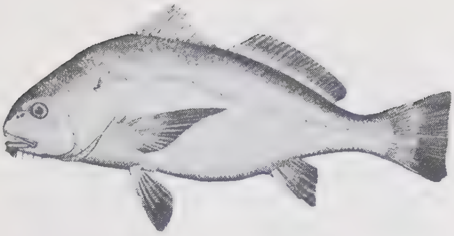
CUSK
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, TRAWL LINES



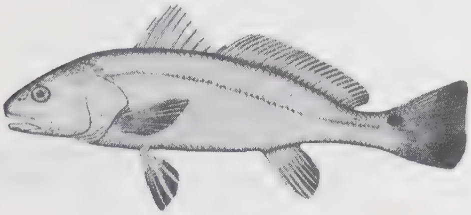
DOLLY VARDEN TROUT
RANGE - PACIFIC COAST
GEAR - POUND NETS, GILL NETS, LINES



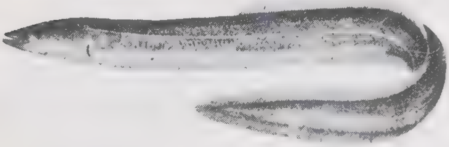
DOLPHIN
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - TROLL LINES



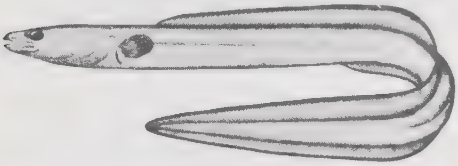
DRUM, BLACK
RANGE - TEXAS TO NORTH CAROLINA
GEAR - HAUL SEINES, POUND NETS, LINES



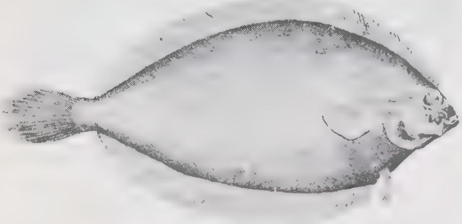
DRUM, RED
RANGE - TEXAS - MARYLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS, LINES



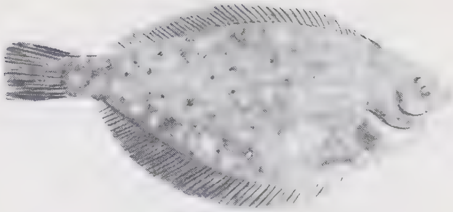
EEL, COMMON
RANGE - FLORIDA TO NEW ENGLAND AND IN MISSISSIPPI RIVER, LAKE ONTARIO
GEAR - POTS, SPEARS, POUND NETS



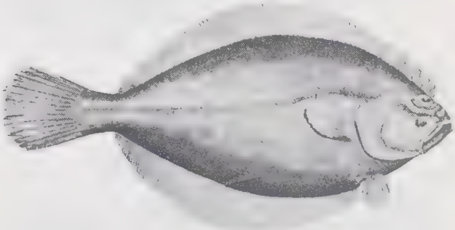
EEL, CONGER
RANGE, FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS



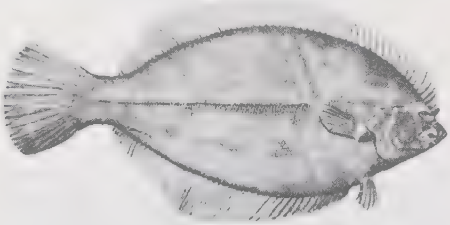
GRAY SOLE
RANGE - MASSACHUSETTS TO MAINE
GEAR - OTTER TRAWLS



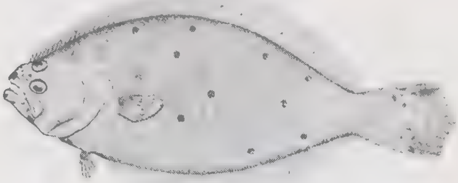
LEMON SOLE
RANGE - NEW YORK TO MAINE
GEAR - OTTER TRAWLS



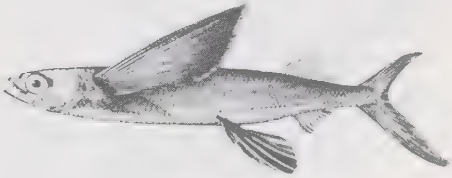
DAB
RANGE - MASSACHUSETTS TO NOVA SCOTIA
GEAR - OTTER TRAWLS, TRAWL LINES



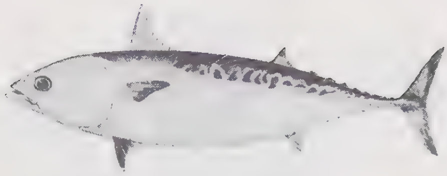
BLACKBACK OR WINTER FLOUNDER
RANGE - NORTH CAROLINA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS, FYKE NETS, SPEARS, LINES



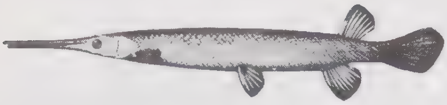
FLUKE
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWL, SPEARS, LINES



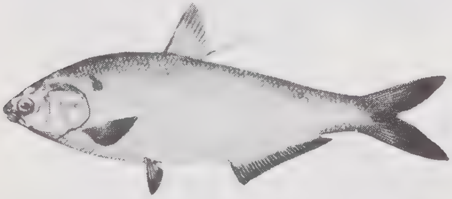
FLYING FISH
RANGE - PACIFIC AND ATLANTIC OCEANS
GEAR - GILL NETS



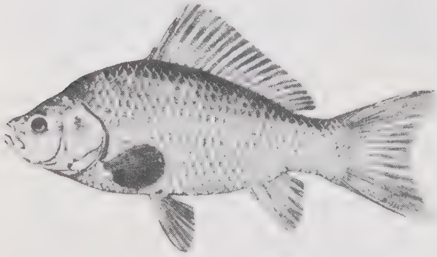
FRIGATE MACKEREL
RANGE - MIDDLE ATLANTIC
GEAR - POUND NETS



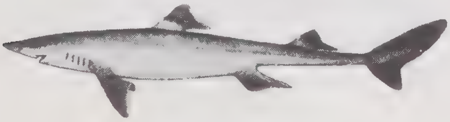
GARFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES



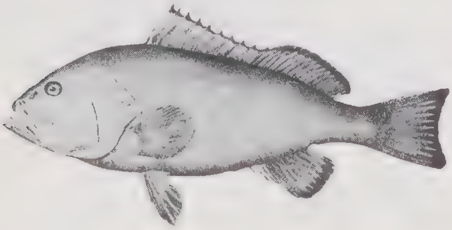
GIZZARD SHAD
RANGE - NORTH CAROLINA TO MARYLAND,
GREAT LAKES
GEAR - HAUL SEINES, POUND NETS, GILL NETS



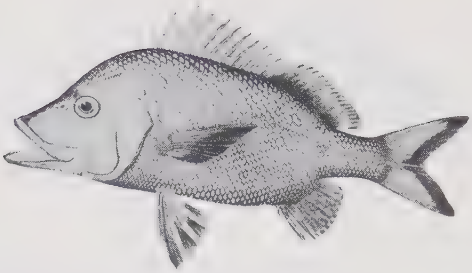
GOLDFISH
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



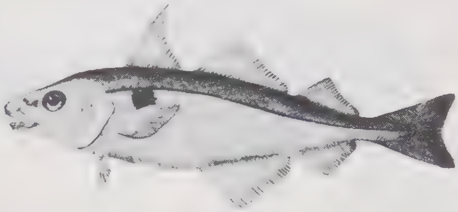
GRAYFISH
RANGE - PACIFIC COAST STATES
GEAR - TRAWL LINES, OTTER TRAWLS, GILL NETS



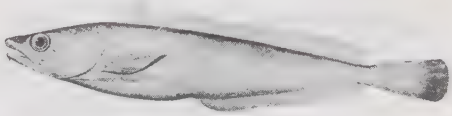
GROUPER
RANGE - TEXAS TO SOUTH CAROLINA
GEAR - HAND LINES, POTS



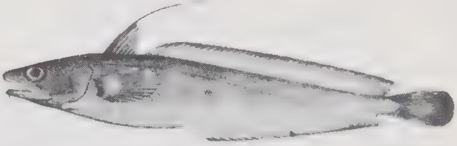
GRUNT
RANGE - FLORIDA
GEAR - POTS, GILL NETS, LINES



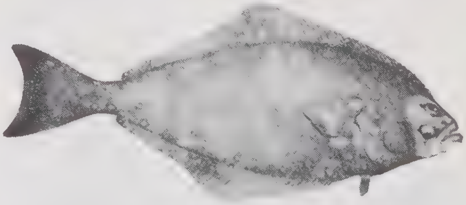
HADDOCK
RANGE - NEW ENGLAND STATES
GEAR - OTTER TRAWLS, GILL NETS, TRAWL LINES



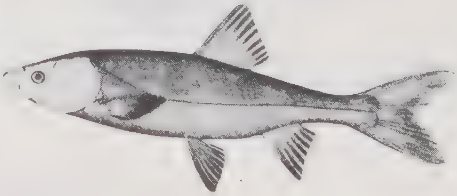
HAKE, RED
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, TRAWL LINES



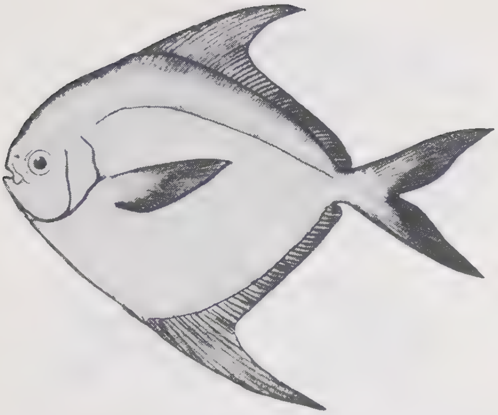
HAKE, WHITE
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, TRAWL LINES



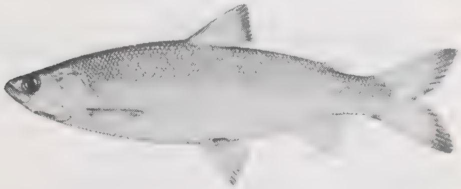
HALIBUT
RANGE - PACIFIC COAST - NEW ENGLAND
GEAR - TRAWL LINES, OTTER TRAWLS



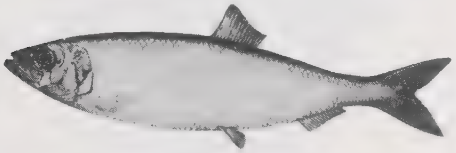
HARDHEAD
RANGE - CALIFORNIA
GEAR - FYKE NETS



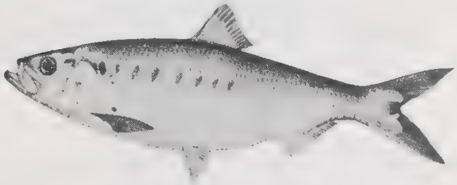
HARVESTFISH OR "STARFISH"
RANGE - NORTH CAROLINA TO CHESAPEAKE BAY
GEAR - HAUL SEINES, POUND NETS



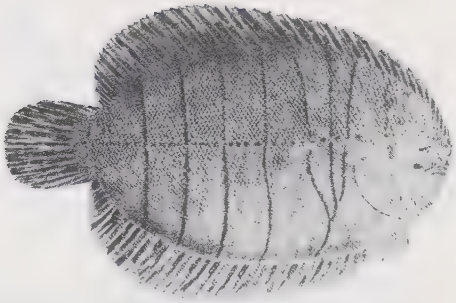
HERRING, LAKE
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, POUND NETS, TRAP NETS



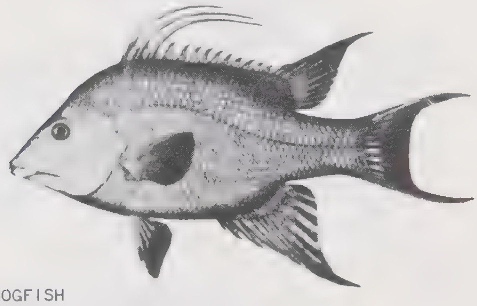
HERRING, SEA
RANGE - NEW JERSEY TO NEW ENGLAND, PACIFIC COAST STATES AND ALASKA
GEAR - PURSE SEINES, WEIRS, FLOATING TRAPS, STOP SEINES



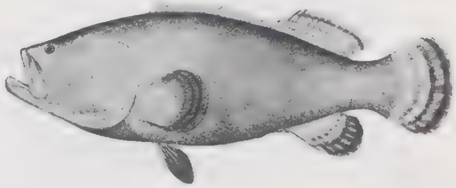
HICKORY SHAD
RANGE - FLORIDA TO RHODE ISLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS FLOATING TRAPS



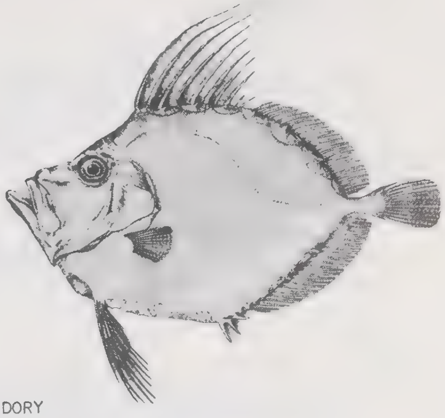
HOGCHOKER
RANGE - CHESAPEAKE BAY
GEAR - POUND NETS, HAUL SEINES



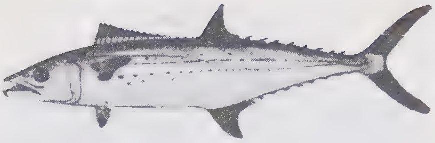
HOGFISH
RANGE - FLORIDA
GEAR - LINES



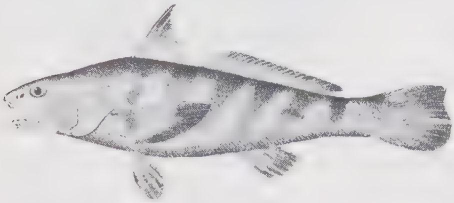
JEWFISH
RANGE - FLORIDA
GEAR - HAND LINES



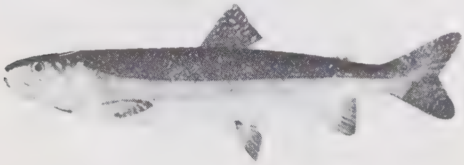
JOHN DORY
RANGE - MIDDLE ATLANTIC STATES
GEAR - OTTER TRAWLS



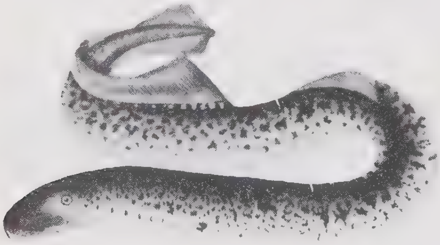
KING MACKEREL
RANGE - TEXAS TO NEW YORK
GEAR - TROLL LINES, GILL NETS, HAND LINES



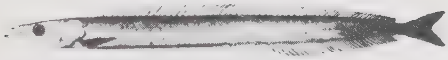
KING WHITING
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWLS, HAUL SEINES, POUND NETS



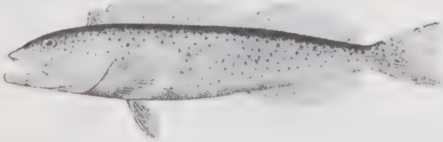
LAKE TROUT
RANGE - GREAT LAKES
GEAR - GILL NETS, LINES, POUND NETS (TRAP NETS)



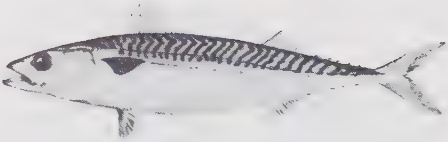
LAMPREY
RANGE - FRESH-WATER
GEAR - POTS, FYKE NETS



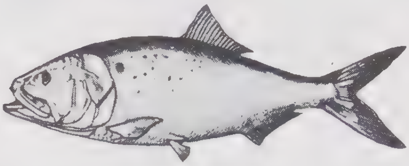
LAUNCE
RANGE - NEW ENGLAND
GEAR - HAUL SEINES



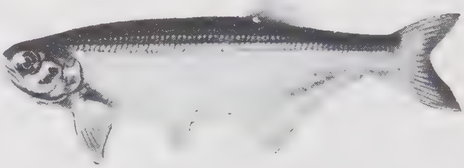
LINGCOD
RANGE - CALIFORNIA TO ALASKA
GEAR - OTTER TRAWLS, TRAWL LINES, SET LINES,
HAND LINES



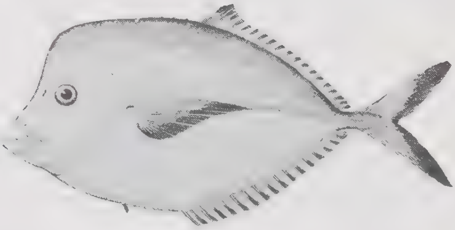
MACKEREL, ATLANTIC
RANGE - CHESAPEAKE BAY TO MAINE
GEAR - PURSE SEINES, GILL NETS, POUND NETS,
FLOATING TRAPS



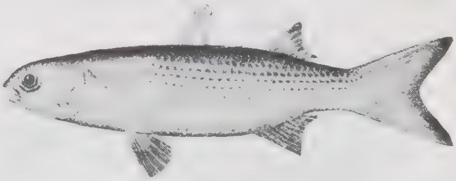
MENHADEN
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - PURSE SEINES, POUND NETS



MOONEYE
RANGE - GREAT LAKES
GEAR - HAUL SEINES

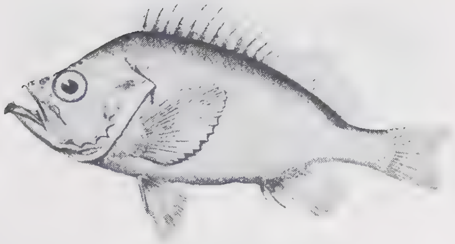


MOONFISH
RANGE - FLORIDA
GEAR - HAND LINES, HAUL SEINES

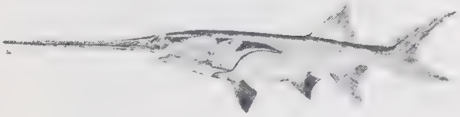


MULLET
RANGE - TEXAS TO NEW JERSEY
GEAR - GILL NETS, HAUL SEINES, POUND NETS,
CAST NETS

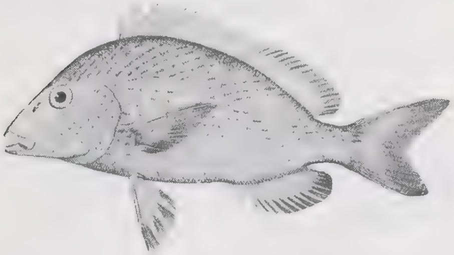
OCEAN POUT
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



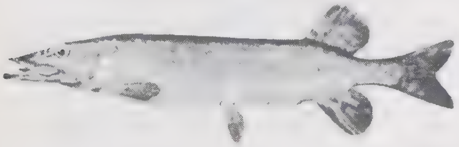
OCEAN PERCH
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



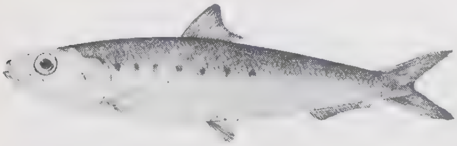
PADDLEFISH
RANGE - GULF OF MEXICO, MISSISSIPPI RIVER
GEAR - HAUL SEINES, TROT LINES



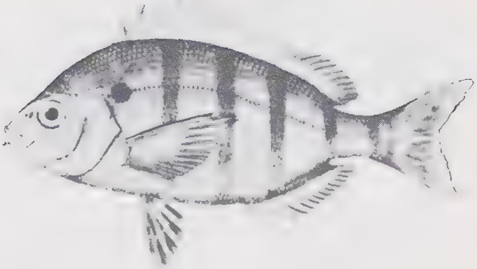
PIGFISH
RANGE - FLORIDA
GEAR - POTS, HAND LINES, GILL NETS



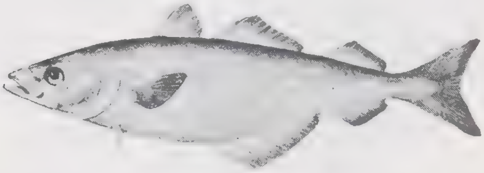
PIKE OR PICKEREL
RANGE - FRESH-WATER
GEAR - TRAP NETS, FYKE NETS, GILL NETS, POUND NETS, HAND LINES



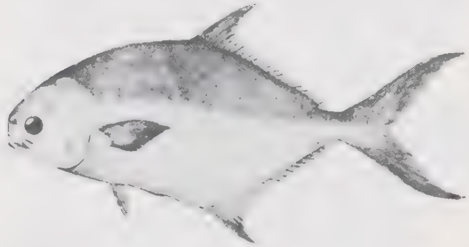
SARDINE (PILCHARD)
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES. LAMPARA AND RING NETS,



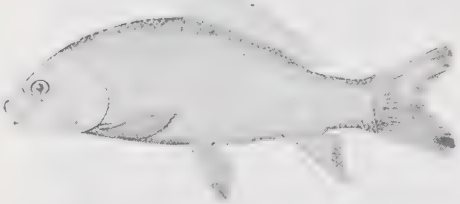
PINFISH
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - HAUL SEINES, GILL NETS



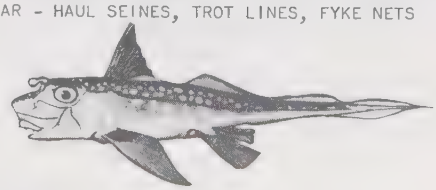
POLLOCK
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - TRAWL LINES, FLOATING TRAPS, POUND NETS, OTTER TRAWLS, GILL NETS



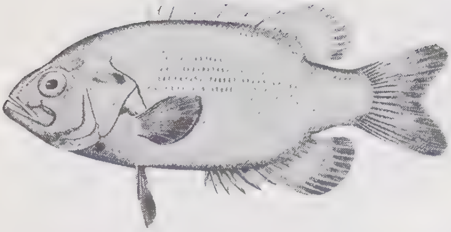
POMPANO
RANGE - TEXAS TO NORTH CAROLINA
GEAR - TRAMMEL NETS, HAUL SEINES, GILL NETS, HAND LINES



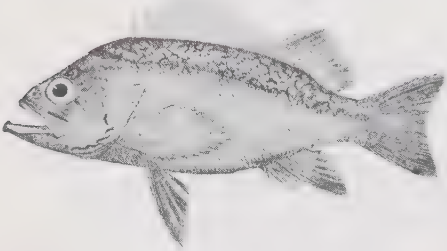
QUILLBACK
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROT LINES, FYKE NETS



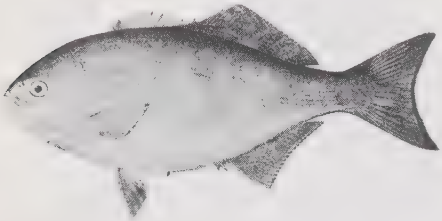
RATFISH
RANGE - WASHINGTON TO ALASKA
GEAR - BEAM TRAWLS, TRAWL LINES



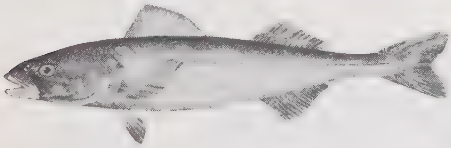
ROCK BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES, GILL NETS



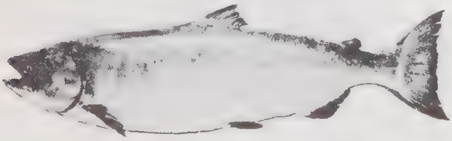
ROCKFISH
RANGE - CALIFORNIA TO ALASKA
GEAR - LINES, OTTER TRAWLS, PARANZELLA NETS, GILL NETS



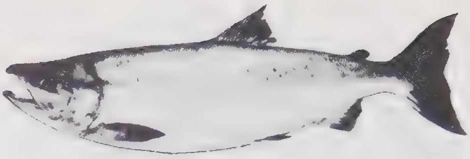
RUDDERFISH
RANGE - CALIFORNIA
GEAR - LAMPARA AND RING NETS



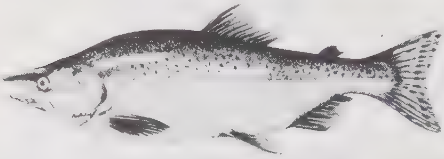
SABLEFISH
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - TRAWL LINES, OTTER TRAWLS



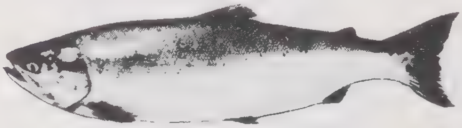
SALMON, CHINOOK OR KING
RANGE - CALIFORNIA TO ALASKA
GEAR - POUND NETS, PURSE SEINES, GILL NETS, HAUL SEINES, TROLL LINES, REEF NETS



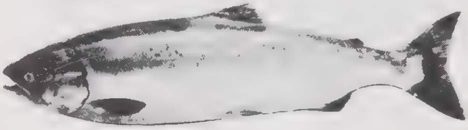
SALMON, CHUM OR KETA
RANGE - OREGON TO ALASKA
GEAR - POUND NETS, PURSE SEINES. GILL NETS, HAUL SEINES, REEF NETS



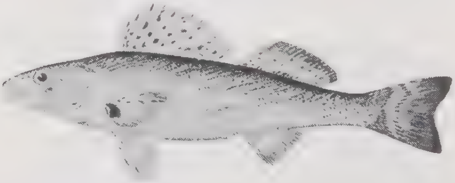
SALMON, PINK
RANGE - WASHINGTON TO ALASKA
GEAR - PURSE SEINES, POUND NETS, GILL NETS REEF NETS



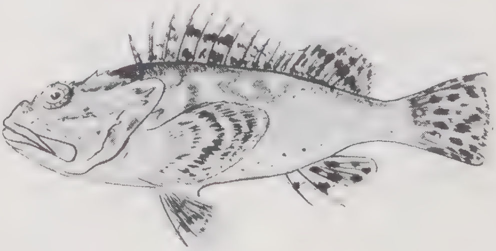
SALMON, RED OR SOCKEYE
RANGE - OREGON TO ALASKA
GEAR - GILL NETS, PURSE SEINES, POUND NETS, REEF NETS



SALMON, SILVER OR COHO
RANGE - CALIFORNIA TO ALASKA
GEAR - HAUL SEINES, PURSE SEINES, GILL NETS, TROLL LINES, POUND NETS, REEF NETS

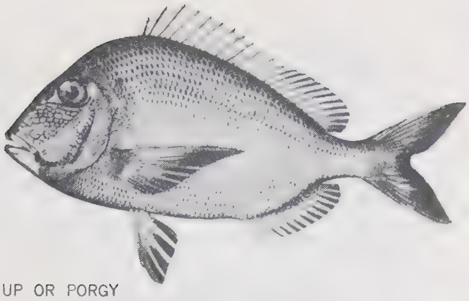


SAUGER
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS, FYKE NETS

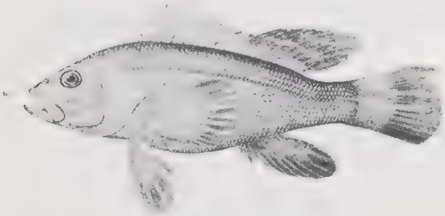


SCULPIN
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LINES, GILL NETS, POTS

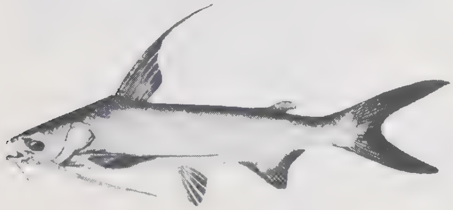
PICTORIAL SECTION



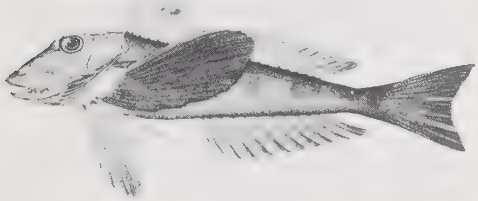
SCUP OR PORGY
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, POUND NETS



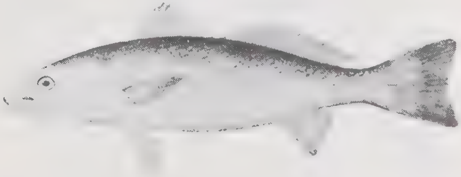
SEA BASS
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, HAND LINES, POTS



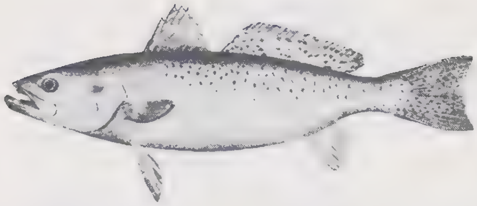
SEA CATFISH
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - OTTER TRAWLS, HAUL SEINES, HAND LINES



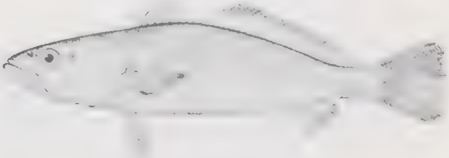
SEA ROBIN
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, OTTER TRAWLS



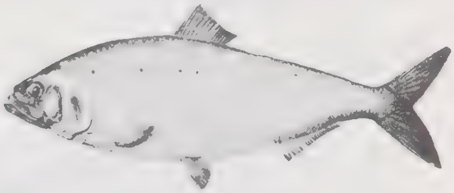
SEA TROUT OR WEAKFISH, GRAY
RANGE - FLORIDA TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS, PURSE SEINES,
GILL NETS, HAUL SEINES



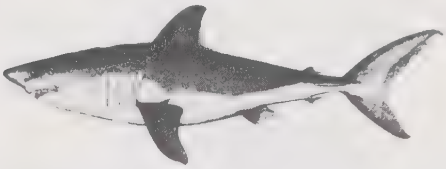
SEA TROUT OR WEAKFISH, SPOTTED
RANGE - MARYLAND TO TEXAS
GEAR - GILL NETS, TRAMMEL NETS, HAUL SEINES,
POUND NETS, OTTER TRAWLS, HAND LINES



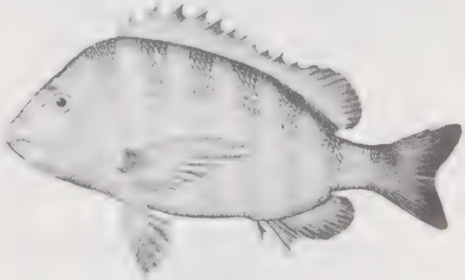
SEA TROUT OR WEAKFISH, WHITE
RANGE - GULF OF MEXICO
GEAR - GILL NETS, HAUL SEINES, HAND LINES



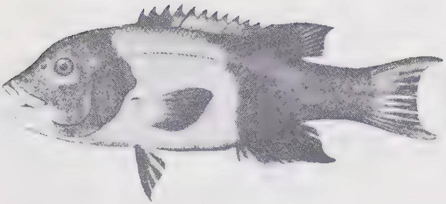
SHAD
RANGE - FLORIDA TO NEW ENGLAND
GEAR - GILL NETS, POUND NETS, FYKE NETS,
HAUL SEINES



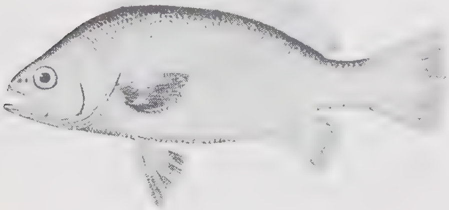
SHARK
RANGE - ATLANTIC COAST, GULF, PACIFIC COAST STATES
GEAR - TRAWL LINES, GILL NETS, OTTER TRAWLS



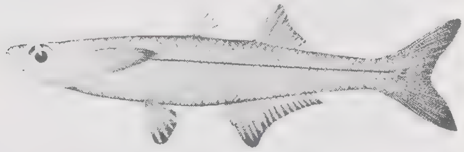
SHEEPSHEAD
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - HAND LINES, POTS



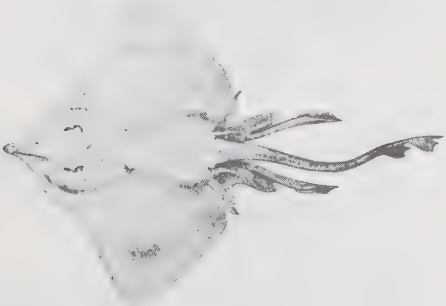
SHEEPSHEAD, CALIFORNIA
RANGE - CALIFORNIA
GEAR - SET LINES, TRAMMEL NETS



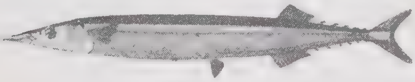
SILVER PERCH
RANGE - TEXAS TO NEW YORK
GEAR - HAUL SEINES, GILL NETS, POUND NETS



SILVERSIDES
RANGE - NEW YORK
GEAR - HAUL SEINES, OTTER TRAWLS

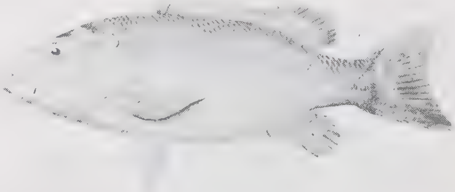


SKATE
RANGE - PACIFIC COAST, CHESAPEAKE BAY TO NEW ENGLAND
GEAR - LINES, OTTER TRAWLS, POUND NETS, HAUL SEINES

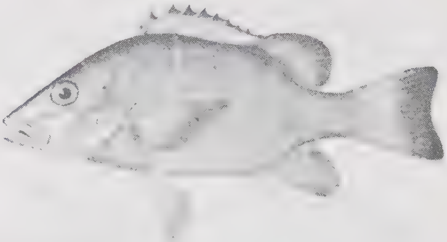


SKIPPER OR BILLFISH
RANGE - VIRGINIA TO NOVA SCOTIA
GEAR - POUND NETS, WEIRS

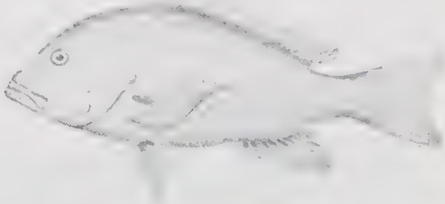
SMELT
RANGE - NEW YORK TO MAINE, PACIFIC OCEAN, GREAT LAKES
GEAR - POUND NETS, DIP NETS, GILL NETS, HAUL SEINES



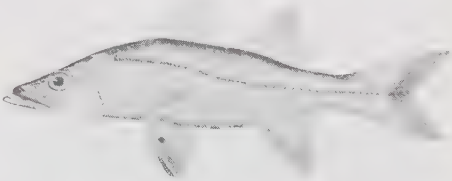
GRAY SNAPPER
RANGE - FLORIDA
GEAR - HAND LINES, GILL NETS



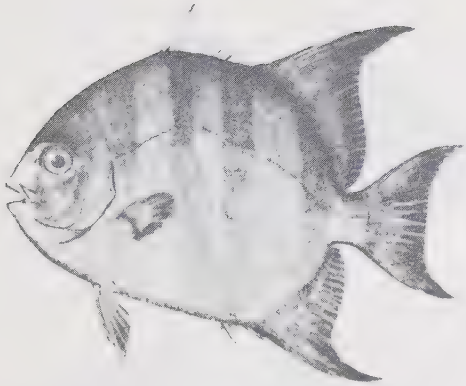
LANE SNAPPER
RANGE - FLORIDA
GEAR - HAND LINES



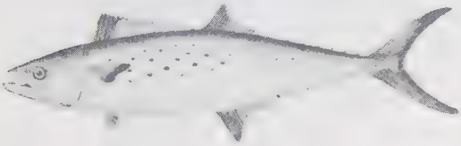
RED SNAPPER
RANGE - TEXAS TO FLORIDA
GEAR - HAND LINES



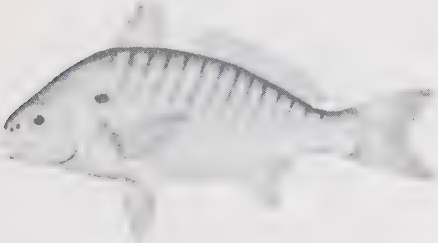
SNOOK
RANGE - TEXAS TO FLORIDA
GEAR - GILL NETS, HAND LINES, HAUL SEINES



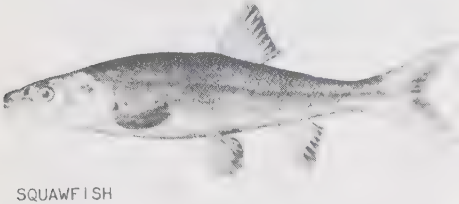
SPADEFISH
RANGE - FLORIDA
GEAR - GILL NETS, TRAMMEL NETS



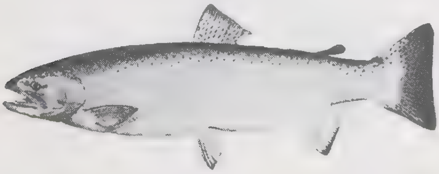
SPANISH MACKEREL
RANGE - TEXAS TO VIRGINIA
GEAR - GILL NETS, LINES, HAUL SEINES



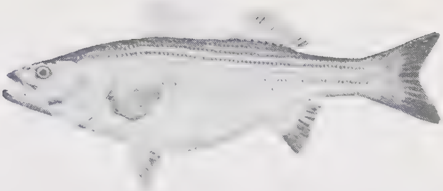
SPOT
RANGE - GULF OF MEXICO TO MIDDLE ATLANTIC STATES
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
OTTER TRAWLS



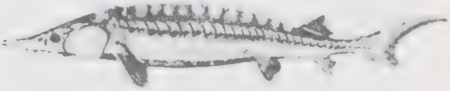
SQUAWFISH
RANGE - CALIFORNIA
GEAR - FYKE NETS, GILL NETS



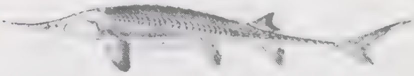
STEELHEAD TROUT
RANGE - OREGON TO ALASKA
GEAR - HAUL SEINES, POUND NETS, GILL NETS,
LINES, DIP NETS



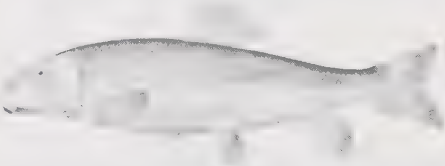
STRIPED BASS
RANGE - NORTH CAROLINA TO NEW ENGLAND, CALIFORNIA
TO OREGON
GEAR - HAUL SEINES, GILL NETS, POUND NETS,
HAND LINES, FYKE NETS



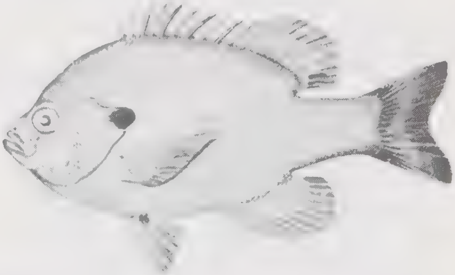
STURGEON
RANGE - COASTAL AND RIVER AREAS
GEAR - GILL NETS, LINES



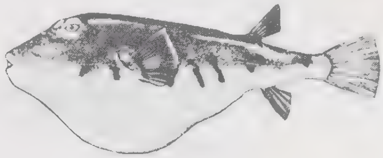
STURGEON, SHOVELNOSE
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES, POUND NETS



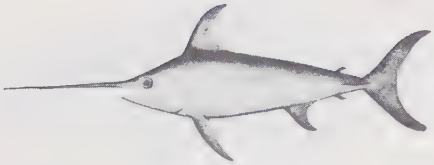
SUCKERS
RANGE - FRESH-WATER
GEAR - POUND NETS, FYKE NETS, GILL NETS,
HAUL SEINES, TRAP NETS



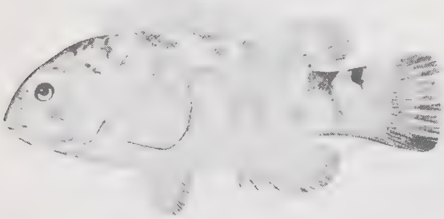
SUNFISH
RANGE - FRESH-WATER
GEAR - POTS, SEINES, TRAP NETS



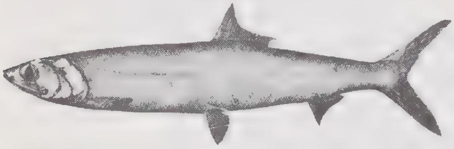
SWELLFISH
RANGE - CHESAPEAKE BAY TO MIDDLE ATLANTIC
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



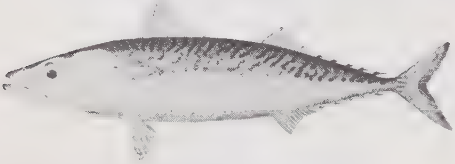
SWORDFISH
RANGE - NEW ENGLAND AND CALIFORNIA
GEAR - HARPOONS



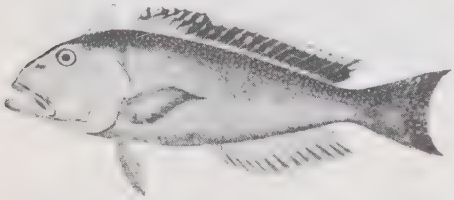
TAUTOG
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR-POUND NETS, HAND LINES, POTS



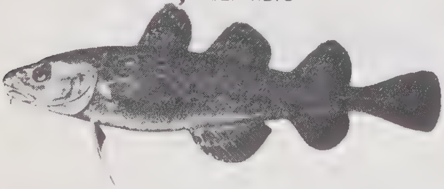
TENPOUNDER
RANGE - FLORIDA
GEAR - HAUL SEINES



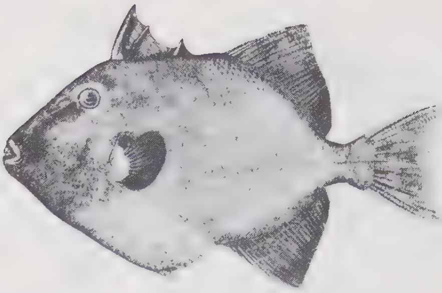
THIMBLE-EYED MACKEREL
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, PURSE SEINES, OTTER TRAWLS



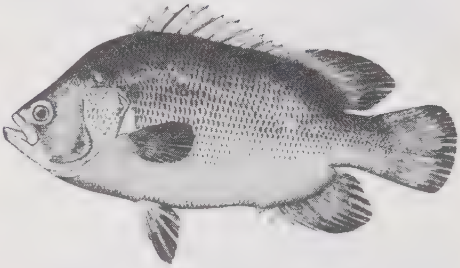
TILEFISH
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - TRAWL LINES, REEF NETS



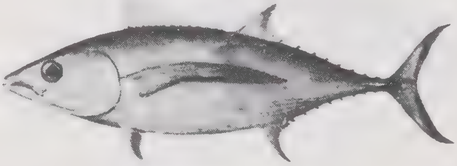
TOMCOD
RANGE - PACIFIC COAST, MIDDLE ATLANTIC AND
NEW ENGLAND STATES
GEAR - OTTER TRAWLS, DIP NETS



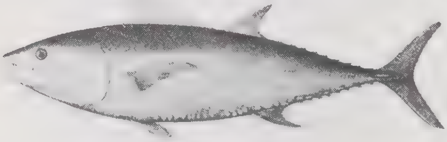
TRIGGERFISH
RANGE - FLORIDA
GEAR - HAND LINES



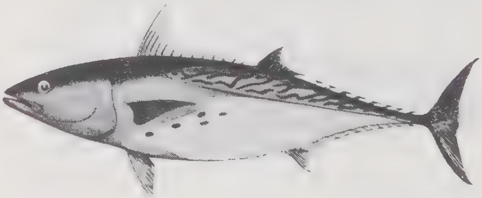
TRIPLETAIL
RANGE - FLORIDA
GEAR - HAUL SEINES. GILL NETS, LINES



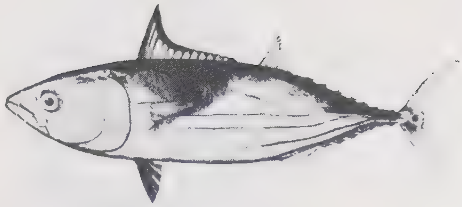
TUNA, ALBACORE
RANGE - PACIFIC COAST
GEAR - LINES



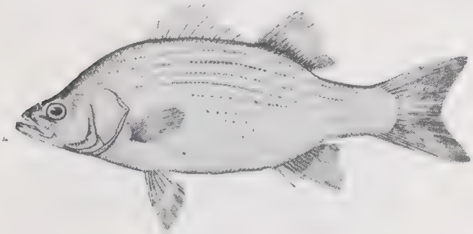
TUNA, BLUEFIN
RANGE - CALIFORNIA, NEW JERSEY TO MAINE
GEAR - PURSE SEINES, LAMPARA NETS, TROLL LINES,
POUND NETS, HARPOONS



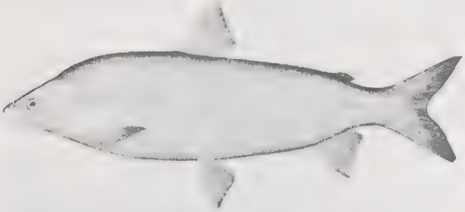
TUNA, LITTLE
RANGE - MASSACHUSETTS TO TEXAS
GEAR - POUND NETS, TROLL LINES, OTTER TRAWLS



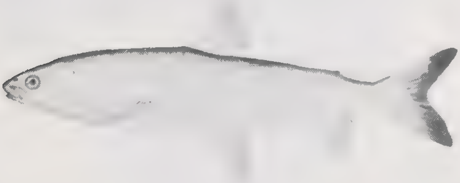
TUNA, SKIPJACK
RANGE - CALIFORNIA
GEAR - LINES, PURSE SEINES



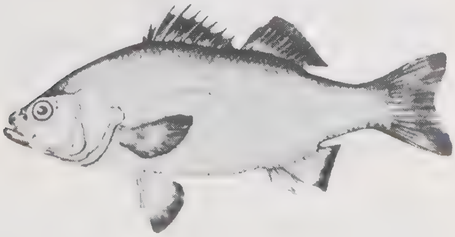
WHITE BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES, POUND NETS



WHITEFISH, COMMON
RANGE - GREAT LAKES
GEAR - GILL NETS, POUND NETS, TRAP NETS

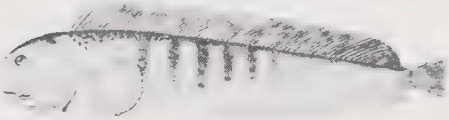


WHITEFISH, MENOMINEE
RANGE - ALASKA, GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS, POUND NETS

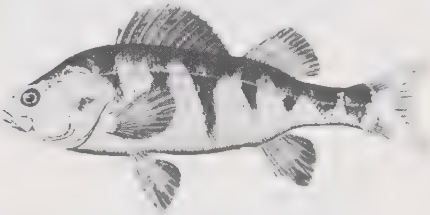


WHITE PERCH
RANGE - NORTH CAROLINA TO MAINE
GEAR - POUND NETS, FYKE NETS, HAUL SEINES

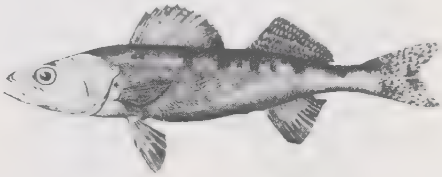
WHITING
RANGE - VIRGINIA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS



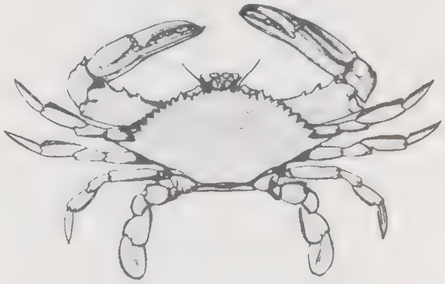
WOLFFISH
RANGE - MASSACHUSETTS AND MAINE
GEAR - OTTER TRAWLS, LINE TRAWLS



YELLOW PERCH
RANGE - GREAT LAKES, OTHER LAKES
GEAR - GILL NETS, TRAP NETS, POUND NETS, FYKE NETS

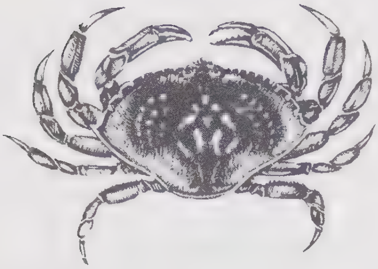


YELLOW PIKE
RANGE - GREAT LAKES
GEAR - POUND NETS, FYKE NETS, GILL NETS, TRAP NETS

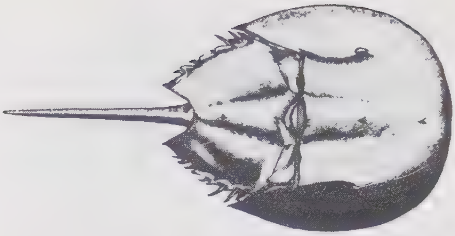


BLUE CRAB
RANGE - TEXAS TO RHODE ISLAND
GEAR - TROT LINES, POTS, FYKE NETS, DIP NETS, SCRAPES, DREDGES

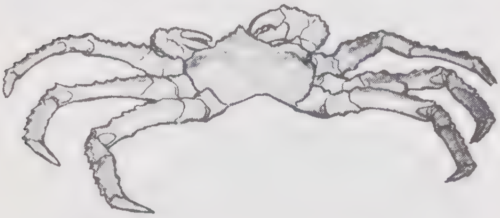
PICTORIAL SECTION



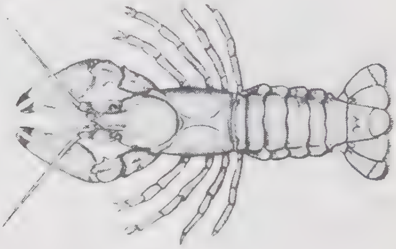
DUNGENESS CRAB
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - TRAPS



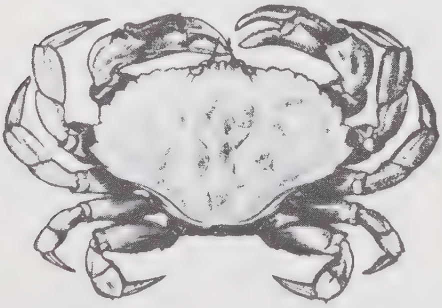
HORSESHOE CRAB
RANGE - MARYLAND TO NEW YORK
GEAR - POUND NETS, WEIRS, BY HAND



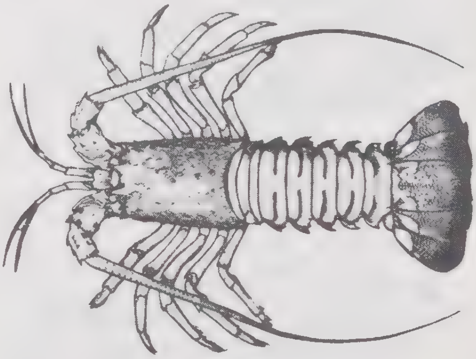
KING CRAB
RANGE - ALASKA
GEAR - TANGLE NETS, OTTER TRAWLS



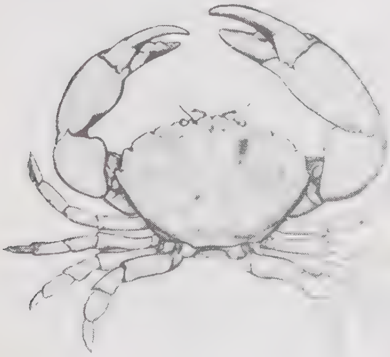
FRESH-WATER CRAWFISH
RANGE - RIVERS AND LAKES
GEAR - CRAWFISH (POTS)



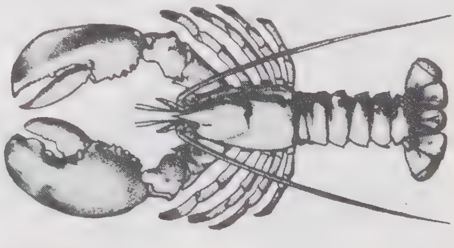
ROCK CRAB
RANGE - NEW ENGLAND
GEAR - POTS



SEA CRAWFISH OR SPINY LOBSTER
RANGE - CALIFORNIA AND FLORIDA
GEAR - DIP NETS, POTS, HOOKS

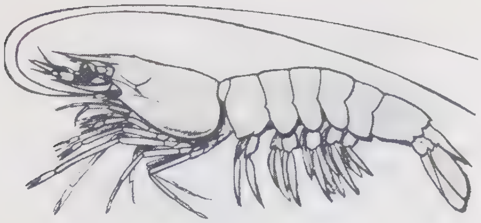


STONE CRAB
RANGE - FLORIDA
GEAR - DIP NETS, CRAB POTS

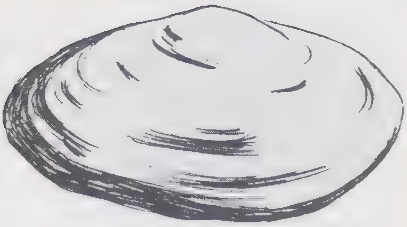


LOBSTER
RANGE - VIRGINIA TO MAINE
GEAR - POTS

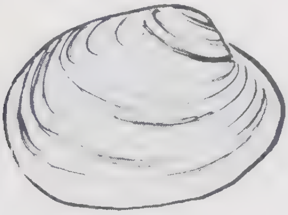
PICTORIAL SECTION



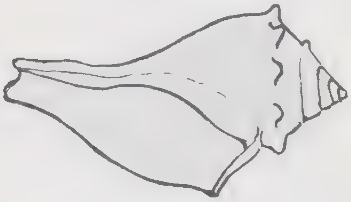
SHRIMP
RANGE - TEXAS TO NORTH CAROLINA, MAINE, CALIFORNIA, WASHINGTON AND ALASKA
GEAR - SHRIMP TRAWLS



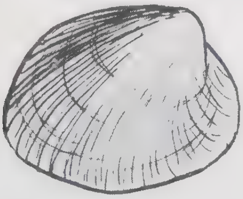
SOFT CLAMS
RANGE - MIDDLE ATLANTIC TO NEW ENGLAND, PACIFIC COAST STATES
GEAR - FORKS, HOES, RAKES



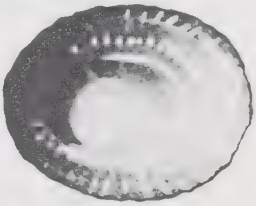
BUTTER CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



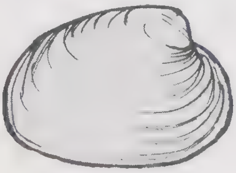
CONCH
RANGE - FLORIDA TO MAINE
GEAR - SPONGE HOOKS, OTTER TRAWLS, DREDGES, POTS



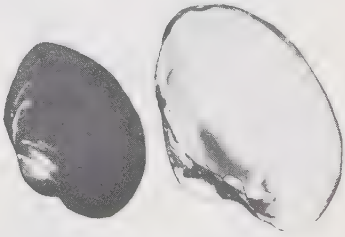
LITTLE NECK CLAMS
RANGE - PACIFIC COAST
GEAR - SHOVELS



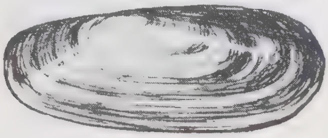
LIMPET
RANGE - NEW YORK AND NEW ENGLAND
GEAR - DREDGES



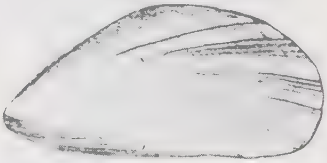
HARD CLAMS
RANGE - FLORIDA TO MAINE
GEAR - HOES, DREDGES, TONGS, RAKES, BY HAND



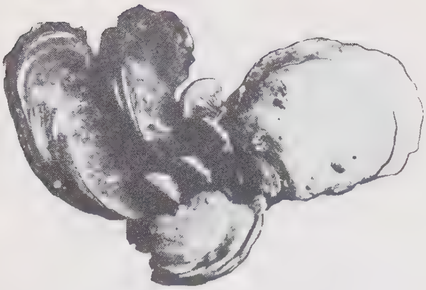
FRESH-WATER MUSSEL
RANGE - FRESH-WATER STREAMS
GEAR - CROWFOOT BARS, PICKS, HAND



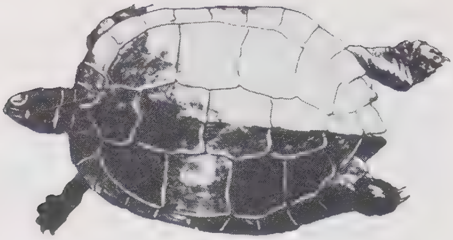
RAZOR CLAMS, PACIFIC
RANGE - OREGON, WASHINGTON AND ALASKA
GEAR - SHOVELS



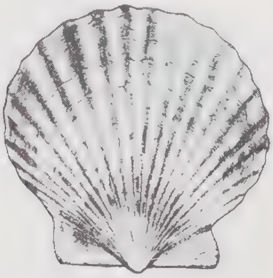
OCEAN MUSSEL
RANGE - NORTH CAROLINA TO MAINE
GEAR - DREDGES, TONS, RAKES, HAND



OYSTER
RANGE - TEXAS TO MASSACHUSETTS, PACIFIC COAST STATES
GEAR - TONGS, DREDGES, RAKES, HAND

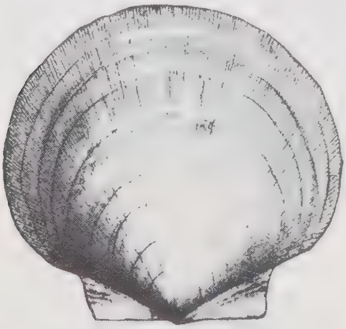


TERRAPIN
RANGE - TEXAS TO NEW JERSEY
GEAR - HAUL SEINES, HAND

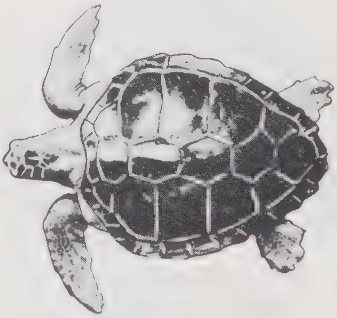


BAY SCALLOP
RANGE - FLORIDA TO MASSACHUSETTS, WASHINGTON
GEAR - DREDGES, SCRAPES, PUSH NETS, TONGS, RAKES

GREEN TURTLE
RANGE - FLORIDA
GEAR - GILL NETS, TANGLE NETS



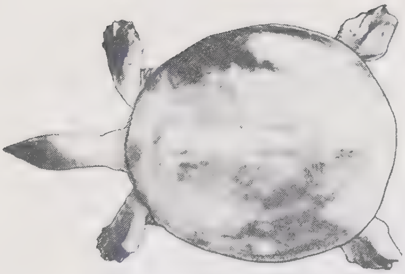
SEA SCALLOP
RANGE - NEW JERSEY TO MAINE
GEAR - DREDGES



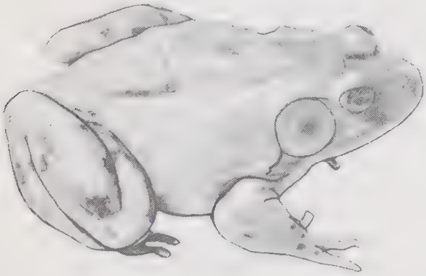
LOGGERHEAD TURTLE
RANGE - FLORIDA TO NEW JERSEY
GEAR - GILL NETS

STARFISH
RANGE - ATLANTIC AND PACIFIC COAST
GEAR - HOOKS, SCRAPES, "MOPS"

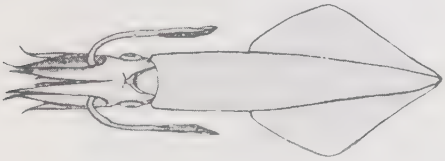
HAWKSBILL TURTLE
RANGE - GULF OF MEXICO, AND ATLANTIC COAST TO NEW YORK
GEAR - HAND, TANGLE NETS, POUND NETS



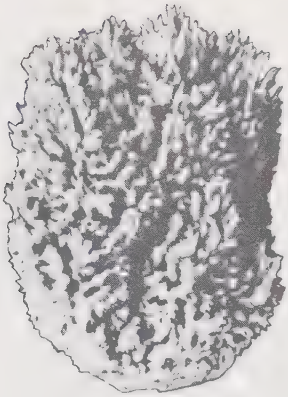
SOFT-SHELL TURTLE
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, FYKE NETS, POTS



FROG
RANGE - FRESH-WATER, MARSHES, POND
GEAR- SPEARS, GRABS



SQUID
RANGE - VIRGINIA TO MAINE, CALIFORNIA AND WASHINGTON
GEAR - LAMPARA NETS, GILL NETS, OTTER TRAWLS, POUND NETS



SPONGE
RANGE - FLORIDA
GEAR - HOOKS, DIVING OUTFITS

IRISH MOSS
RANGE - NEW ENGLAND
GEAR - RAKES

SECTION 17 - STATISTICAL PUBLICATIONS

CURRENT FISHERY STATISTICS

The following list of publications includes all reports issued in the Current Fishery Statistics series during 1953.

C.F.S. NO.	TITLE
830	FROZEN FISH REPORT, JANUARY 1953
831	NEW JERSEY LANDINGS, SEPTEMBER 1952
832	NEW JERSEY LANDINGS, OCTOBER 1952
833	MANUFACTURED FISHERY PRODUCTS, ANNUAL, 1951
834	MASSACHUSETTS LANDINGS, NOVEMBER 1952
835	MISSISSIPPI LANDINGS, NOVEMBER 1952
836	FLORIDA LANDINGS, NOVEMBER 1952
837	MAINE LANDINGS, NOVEMBER 1952
838	TEXAS LANDINGS, DECEMBER 1952
839	FISH MEAL AND OIL, DECEMBER 1952
840	MISSISSIPPI RIVER FISHERIES, ANNUAL, 1950
841	FISHERIES OF THE UNITED STATES AND ALASKA, ANNUAL, 1950
842	FROZEN FISH REPORT, FEBRUARY 1953
843	FROZEN FISH REPORT, ANNUAL, 1952
844	MASSACHUSETTS LANDINGS, DECEMBER 1952
845	MAINE LANDINGS, DECEMBER 1952
846	MISSISSIPPI LANDINGS, DECEMBER 1952
847	FLORIDA LANDINGS, DECEMBER 1952
848	TEXAS LANDINGS, JANUARY 1953
849	FISH MEAL AND OIL, JANUARY 1953
850	NEW JERSEY LANDINGS, NOVEMBER 1952
851	NEW JERSEY LANDINGS, DECEMBER 1952
852	MAINE LANDINGS, BY COUNTIES, 1952
853	FROZEN FISH REPORT, MARCH 1953
854	MASSACHUSETTS LANDINGS, JANUARY 1953
855	MAINE LANDINGS, JANUARY 1953
856	MISSISSIPPI LANDINGS, JANUARY 1953
857	FLORIDA LANDINGS, JANUARY 1953
858	TEXAS LANDINGS, FEBRUARY 1953
859	FISH MEAL AND OIL, FEBRUARY 1953
860	LAKE FISHERIES, ANNUAL, 1951
861	FROZEN FISH REPORT, APRIL 1953
862	MAINE LANDINGS, FEBRUARY 1953
863	PACKAGED FISH, ANNUAL, 1952
864	MASSACHUSETTS LANDINGS, FEBRUARY 1953
865	MISSISSIPPI LANDINGS, FEBRUARY 1953
866	FLORIDA LANDINGS, FEBRUARY 1953
867	TEXAS LANDINGS, MARCH 1953
868	FISH MEAL AND OIL, MARCH 1953
869	MAINE LANDINGS, BY MONTHS, ANNUAL, 1952
870	NEW JERSEY LANDINGS, JANUARY 1953
871	NEW JERSEY LANDINGS, FEBRUARY 1953
872	FROZEN FISH REPORT, MAY 1953
873	NEW JERSEY LANDINGS, MARCH 1953
874	MAINE LANDINGS, MARCH 1953
875	MISSISSIPPI LANDINGS, MARCH 1953
876	PACIFIC COAST FISHERIES, ANNUAL, 1951
877	MASSACHUSETTS LANDINGS, BY PORTS, ANNUAL, 1952
878	FISH MEAL AND OIL, APRIL 1953
879	FLORIDA LANDINGS, MARCH 1953
880	TEXAS LANDINGS, APRIL 1953
881	NEW JERSEY LANDINGS, APRIL 1953
882	CANNED FISH AND BYPRODUCTS, ANNUAL, 1952
883	FROZEN FISH REPORT, JUNE 1953
884	MISSISSIPPI LANDINGS, APRIL 1953
885	MAINE LANDINGS, APRIL 1953
886	FISH MEAL AND OIL, MAY 1953
887	FLORIDA LANDINGS, APRIL 1953
888	TEXAS LANDINGS, MAY 1953
889	IMPORTS AND EXPORTS, ANNUAL, 1948-1952
890	MASSACHUSETTS LANDINGS, MARCH 1953
891	MASSACHUSETTS LANDINGS, APRIL 1953
892	ALASKA FISHERIES, ANNUAL, 1952
893	NEW ENGLAND FISHERIES, ANNUAL, 1951
894	CHESAPEAKE FISHERIES, ANNUAL, 1951
895	FROZEN FISH REPORT, JULY 1953
896	MISSISSIPPI LANDINGS, MAY 1953
897	MAINE LANDINGS, MAY 1953
898	FISH MEAL AND OIL, JUNE 1953
899	FLORIDA LANDINGS, MAY 1953
900	TEXAS LANDINGS, JUNE 1953
901	MASSACHUSETTS LANDINGS, MAY 1953
902	NEW JERSEY LANDINGS, MAY 1953
903	MASSACHUSETTS LANDINGS, BY GEAR AND AREA, ANNUAL, 1952
904	MIDDLE ATLANTIC FISHERIES, ANNUAL, 1951
905	NEW JERSEY LANDINGS, JUNE 1953
906	FROZEN FISH REPORT, AUGUST 1953
907	MISSISSIPPI LANDINGS, JUNE 1953
908	MAINE LANDINGS, JUNE 1953
909	FISH MEAL AND OIL, JULY 1953
910	FLORIDA LANDINGS, JUNE 1953
911	TEXAS LANDINGS, JULY 1953
912	MASSACHUSETTS LANDINGS, JUNE 1953
913	GULF FISHERIES, ANNUAL, 1951
914	SOUTH ATLANTIC FISHERIES, ANNUAL, 1951
915	FISHERIES OF THE UNITED STATES AND ALASKA, ANNUAL, 1951
916	MISSISSIPPI LANDINGS, JULY 1953
917	FROZEN FISH REPORT, SEPTEMBER 1953
918	NEW JERSEY LANDINGS, JULY 1953
919	MAINE LANDINGS, JULY 1953
920	FISH MEAL AND OIL, AUGUST 1953
921	FLORIDA LANDINGS, JULY 1953
922	TEXAS LANDINGS, AUGUST 1953
923	MASSACHUSETTS LANDINGS, JULY 1953
924	FROZEN FISH REPORT, OCTOBER 1953
925	MISSISSIPPI LANDINGS, AUGUST 1953
926	NEW JERSEY LANDINGS, AUGUST 1953
927	MAINE LANDINGS, AUGUST 1953
928	FISH MEAL AND OIL, SEPTEMBER 1953
929	FLORIDA LANDINGS, AUGUST 1953
930	TEXAS LANDINGS, SEPTEMBER 1953
931	MASSACHUSETTS LANDINGS, AUGUST 1953
932	FROZEN FISH REPORT, NOVEMBER 1953
933	MISSISSIPPI LANDINGS, SEPTEMBER 1953
934	NEW JERSEY LANDINGS, SEPTEMBER 1953
935	MAINE LANDINGS, SEPTEMBER 1953
936	FISH MEAL AND OIL, OCTOBER 1953
937	FLORIDA LANDINGS, SEPTEMBER 1953
938	TEXAS LANDINGS, OCTOBER 1953
939	MASSACHUSETTS LANDINGS, SEPTEMBER 1953
940	FROZEN FISH REPORT, DECEMBER 1953
941	MISSISSIPPI LANDINGS, OCTOBER 1953
942	NEW JERSEY LANDINGS, OCTOBER 1953
943	MAINE LANDINGS, OCTOBER 1953
944	FISH MEAL AND OIL, NOVEMBER 1953
945	FLORIDA LANDINGS, OCTOBER 1953
946	TEXAS LANDINGS, NOVEMBER 1953
947	MASSACHUSETTS LANDINGS, OCTOBER 1953